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# Doane College

1899-1900

# CALENDAR

## FALL TERM—1899

September	12	Tuesday	Term begins
December	6	Wednesday	Sanborn Prize Speaking
December	19-22	Tuesday to Friday	Examinations
December	22	Friday	Term ends

## WINTER TERM—1900

January	2	Tuesday	Term begins
January	25	Thursday	Day of Prayer for Colleges
March	20-23	Tuesday to Friday	Examinations
March	23	Friday	Term ends

## SPRING TERM—1900

April	3	Tuesday	Term begins
June	6-12	Wednesday to Tuesday	Examinations
June	10	Sunday	Baccalaurate
June	10	Sunday	Address to Christian Associations
June	11	Monday	Graduating Exercises of Academy
June	12	Tuesday	Daves Oratorical Contest
June	13	Wednesday	Annual Meeting of Trustees
June	13	Wednesday	Class Day
June	13	Wednesday	Commencement Concert
June	14	Thursday	Commencement
June	14	Thursday	Alumni Meeting
June	14	Thursday	Term ends

## FALL TERM—1900

September	11	Tuesday	Term begins
December	5	Wednesday	Sanborn Prize Speaking
December	18	Tuesday	Home Contest
December	18-21	Tuesday to Friday	Examinations
December	21	Friday	Term ends

## WINTER TERM—1901

January	2	Wednesday	Term begins
January	31	Thursday	Day of Prayer for Colleges
March	19-22	Tuesday to Friday	Examinations
March	22	Friday	Term ends

## SPRING TERM—1901

April	2	Tuesday	Term begins
June	13	Thursday	Term ends



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## TRUSTEES.

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### TERM EXPIRES 1900

JOHN JAMES BONEKEMPER, Esq.	Sutton
GEORGE CHESSMAN, Esq.	York
FRANK HOWARD CHICKERING, Esq.	Ashland
HON. JAMES WINCHESTER DAWES, SECRETARY	Crete
REV. LEWIS GREGORY	Lincoln
HON. EUGENE HAINER	Aurora
REV. HOWARD SCHRIVER MACAYEAL	St. Louis, Mo.
REV. ARTHUR JOSEPH ROGERS	Columbus
BUCEPHALUS WOLPH, Esq.	Nehawka

### TERM EXPIRES 1901

CHARLES BARNEY ANDERSON, Esq.	Crete
GEORGE WILLARD BALDWIN, Esq.	Crete
PROF. JOHN NEWTON BENNETT	Crete
SILAS HENRY BURNHAM, Esq.	Lincoln
REV. HUBERT CLINTON HERRING	Omaha
GEORGE LINDEN LOOMIS, Esq.	Fremont
REV. GEORGE WASHINGTON MITCHELL	Franklin
JOHN LEONIDAS TIDBALL, Esq.	Crete
ALONZO PEASE TUKEY, Esq.	Omaha

### TERM EXPIRES 1902

REV. ROSELLE THEODORE CROSS	York
REV. JOHN DOANE	Lincoln
PROF. ARTHUR BABBITT FAIRCHILD	Crete
REV. HERMAN AUGUSTUS FRENCH	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH, Esq.	Exeter
JAMES FRANKLIN STEVENS, M. D.	Lincoln
REV. FRANKE ALVORD WARFIELD	Lowell, Mass.
ZEPHANIAH WATERMAN, Esq.	Crete

## EXECUTIVE COMMITTEE

CHARLES BARNEY ANDERSON, Esq.	Crete
FRANK HOWARD CHICKERING, Esq., CHAIRMAN	Ashland
REV. JOHN DOANE	Lincoln
REV. HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
JOHN LEONIDAS TIDBALL, Esq.	Crete
ZEPHANIAH WATERMAN, Esq.	Crete

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REV. ABRAM AUGUSTINE CRESSMAN	Crete
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## MATRON

MRS. ELIZA MARGARET BOEHNE	Crete
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## STUDENT ASSISTANTS

GEORGE CHARLTON MATSON, <i>Assistant in Whitin Library</i>	
CHARLES FREDERIC CURTIS RILEY, <i>Assistant in Whitin Library and Weather Bureau Observer in charge of Boswell Observatory</i>	
ALVA DOR THOMPSON, <i>Assistant to Treasurer</i>	

## VISITING COMMITTEE

REV. M. A. BULLOCK	Lincoln
SUPT. B. G. MOULTON	York
REV. L. A. TURNER	Indianola
REV. EDWIN BOOTH, JR.	Long Pine
* MR. GEO. F. LEE	Dover

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\* Deceased



## FACULTY AND INSTRUCTORS

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REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT

*Perry Professor of Mental Philosophy and History*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea)

*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)

*Principal of Academy and Professor of Ancient Languages*

HOWARD FREEMAN DOANE, A. B. (Harvard)

*Boswell Professor of Greek and Latin*

MARGARET ELLEN THOMPSON, S. B. (Doane), A. M. (University of Nebraska)

*Professor of English Literature; Principal Ladies' Department*

WILLIAM EVERETT JILLSON, A. M. (Brown)

*Professor of German and French*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)

*Professor of Astronomy and Physics and Instructor in Chemistry*

JOSEPH HORACE POWERS, S. B. (Wisconsin), Ph. D. (Gottingen)

*Crete Professor of Biology and Instructor in Geology*

WILLIAM IRVING ANDRUSS, A. B. (Beloit)

*Musical Director*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)

*Professor of Mathematics and Assistant Principal of Academy*

SILENCE DALES

*Instructor in Violin*

*The following named students have taught academy classes during the year:*

JOHN GORDON BENNETT, *Book-keeping*

ELEANOR FAY, *History*

ARCHIE WELLINGTON TAYLOR, *Arithmetic*

## DEPARTMENTS AND COURSES.

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I. COLLEGE COURSES, Classical, Literary, and Scientific—each a four years' course. The Classical emphasizes the ancient languages; the Literary includes Latin, modern languages, and an extended study of English literature; the Scientific gives prominence to German and French, mathematics and advanced sciences

II. ACADEMY COURSES, Classical, and Literary-Scientific—each a three years' course, preparing for the College courses. The Academy has also an Elementary English course of two years.

III. THE DEPARTMENT OF MUSIC.

THE LADIES' DEPARTMENT has no separate course of study, but contributes to College, Academy, and Department of Music.

# THE COLLEGE

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## ADMISSION AND CLASSIFICATION

To enter the college, the studies prescribed in the academy courses or their equivalents must have been pursued. Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalents. At the end of each term there are written examinations on the work of the term.

Except for special reasons, candidates for degrees are not allowed to pursue branches taught in different years of the course, or to rank with a certain class if they have conditions earlier than the previous year. There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students for any department will be credited in full without formal examination for studies pursued in other institutions of approved standing.

## ELECTIVE STUDIES

Elective studies are open to juniors and seniors without restriction except that three terms must be given to each of two branches of study; but students who have completed Biology 1*a*, 2*a*, Chemistry 2, 3*a*, or English Literature 2 may fulfill this requirement by electing two additional terms under the subject already taken up.

Each sophomore and junior is requested to file with the recorder not later than the first day of May a written list of the studies elected by him for the following year. Electives not thus arranged for will not ordinarily be taught.



While it is expected to teach any of the electives offered when regularly applied for, the right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

#### THESES

Thesis work may be taken by all students in the scientific course. Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. This investigation must extend ordinarily over not less than two years, and during one term of the senior year the thesis work may take the place of one regular study. The results of the investigation will be presented in a paper at the close of the senior year, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty must be furnished for preservation in the college library.

#### DEGREES

The student completing the classical, literary, or scientific courses receives the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

# SCHEDULE OF COURSES, 1900-1901

Five exercises a week in each study except as otherwise specified.

For details of studies see Departments of Instruction, pp. 13-25.

## DOANE COLLEGE.

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CLASSICAL			LITERARY		SCIENTIFIC	
FRESHMAN YEAR						
FALL	{ German 1 <i>a</i> or French 1 <i>a</i> History 1 <i>a</i> Greek 1 and 7	9:30	French 1 <i>a</i>	10:30	French 1 <i>a</i>	10:30
		10:30			History 1 <i>a</i>	11:30
		11:30			{ Chemistry 3 <i>a</i> or Biology 6 <i>a</i>	1:30
		2:30				
WINTER	{ French 1 <i>b</i> or German 1 <i>b</i> History 1 <i>b</i> Greek 2 and 7	9:30	French 1 <i>b</i>	9:30	French 1 <i>b</i>	9:30
		10:30			History 1 <i>b</i>	11:30
		11:30			{ Chemistry 3 <i>b</i> or Biology 6 <i>b</i>	1:30
		2:30				
SPRING	{ French 1 <i>c</i> or German 1 <i>c</i> Mathematics 1 Greek 3 and 7	9:30	French 1 <i>c</i>	9:30	French 1 <i>c</i>	9:30
		11:30			Mathematics 1	10:30
		10:30			English Literature 2	1:30
		2:30				

Throughout the year, all courses:  
English 1*d*.

Fridays, 8:00

## SOPHOMORE YEAR

FALL	Latin 1 <i>a</i> , 1 <i>b</i> 9:30 Mathematics 2 10:30 { Chemistry 2 2:30 or Biology 6 <i>a</i> 3:30	Latin 1 <i>a</i> , 1 <i>b</i> 9:30 English Literature 3 11:30 Mathematics 2 10:30	Economics 1 9:30 Mathematics 2 10:30 Biology 1 <i>a</i> and 2 <i>a</i> 1:30
WINTER	Latin 2 <i>a</i> , 2 <i>b</i> 9:30 Bible 2 10:30 { *Mathematics 3 11:30 or Chemistry 3 <i>b</i> 1:30 or Biology 6 <i>b</i> 3:30	Latin 2 <i>a</i> , 2 <i>b</i> 9:30 English Literature 4 10:30 Mathematics 3 11:30	Bible 2 10:30 Mathematics 3 11:30 Biology 1 <i>b</i> and 2 <i>a</i> 1:30
SPRING	Latin 3 9:30 English Literature 2 11:30 { Chemistry 3 <i>c</i> 1:30 or Biology 6 <i>c</i> 3:30 or Mathematics 4 3:30	Latin 3 9:30 History 2 10:30 { Chemistry 3 <i>c</i> 1:30 or Biology 6 <i>c</i> 3:30	English Literature 2 11:30 Biology 1 <i>c</i> and 2 <i>a</i> 1:30 Mathematics 4 3:30

Throughout the year, all courses:

English 2.

\*Mathematics 3 required if physics is taken in junior year.

Fridays, 8:00



## JUNIOR YEAR

FALL	Economics 1 Greek 4 M., W., F. Latin 4 Tu., Th. One Elective	9:30 10:30 10:30	Economics 1 Two Electives	9:30	English Literature 3 Two Electives	11:30
WINTER	*Physics 1a Greek 5 M., W., F. Latin 5 Tu., Th. One Elective	9:30 11:30 11:30	Bible 2 Two Electives	10:30	Physics 1a Two Electives	9:30
SPRING	*Physics 1b Greek 6 M., W., F. Latin 6 Tu., Th. One Elective	9:30 11:30 11:30	Astronomy 1 One Elective	10:30	Astronomy 1 Physics 1b One Elective	10:30 9:30

Throughout the year, all courses:  
English 3 and 5

Tuesdays, 3:30, and Fridays, 8:00

## SENIOR YEAR, ALL COURSES

FALL	Philosophy 1	11:30	Two Electives	
WINTER	Philosophy 2	11:30	Two Electives	
SPRING	Evidences of Christianity	9:30	Two Electives	
Throughout the year, English 4 *Physics 1a, 1b elective for students in the classical course who have taken elementary physics.				
				Fridays, 8:00

## ELECTIVE STUDIES

The list includes studies which are required of some students but are elective for others. Recitation hours for elective studies are announced at the beginning of each term.

## FALL TERM:—

Astronomy 2.	Greek 4, 8.
Biology 1 <i>a</i> , 2 <i>a</i> , 4, 6 <i>a</i> .	Hebrew.
Chemistry 2, 3 <i>a</i> , 4, 5.	History 3 (International Law).
Economics 2.	Latin 1 <i>a</i> , 1 <i>b</i> , 4, 7.
English Literature 3, 5.	Mathematics 5.
French 1 <i>a</i> , 2 <i>a</i> .	Music 1, 2, 3.
Geology 1.	Thesis (senior year).
German 1 <i>a</i> , 2 <i>a</i> .	

## WINTER TERM:—

Biology 1 <i>b</i> , 2 <i>b</i> , 4, 6 <i>b</i> .	Greek 5, 8.
Chemistry 3 <i>b</i> , 4, 5.	Hebrew continued.
Economics 2 continued.	Latin 2 <i>a</i> , 2 <i>b</i> , 5, 7.
English Literature 4, 6.	Mathematics 5 continued.
French 1 <i>b</i> , 2 <i>b</i> .	Music 1, 2, 3.
Geology 1.	Physics 2 <i>a</i> .
German 1 <i>b</i> , 2 <i>b</i> .	Thesis (senior year).

## SPRING TERM:—

Astronomy 1, 2.	Hebrew continued.
Biology 1 <i>c</i> , 2 <i>c</i> , 4, 5, 6 <i>c</i> , 7	History 2, 4 (U. S. Constitution).
Chemistry 3 <i>c</i> , 4, 5.	Latin 3, 6, 7.
Economics 2 continued.	Mathematics 4, 5 continued.
English Literature 7.	Music 1, 2, 3.
French 1 <i>c</i> , 2 <i>c</i> .	Physics 2 <i>b</i> .
German 1 <i>c</i> , 2 <i>c</i> .	Thesis (senior year).
Greek 6, 8.	

## DEPARTMENTS OF INSTRUCTION

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Five exercises a week in each study except as otherwise specified.

In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

### ASTRONOMY

1. General astronomy. Text-book work in descriptive astronomy, supplemented by practical work in identifying constellations and in studying the sun, moon, planets, and other heavenly bodies with the equatorial telescope. The use of the transit and time pieces is studied briefly. Prerequisites: mathematics 1, 2.  
*Required of juniors, literary and scientific courses. Spring term, 60 hours.*
2. Practical astronomy. This course presupposes an elementary acquaintance with descriptive astronomy. It is outlined as follows: the transit instrument in the meridian, adjustments and use; time, the error and rate of sidereal time-piece determined by star observations, determination of mean local time by observations and clock comparisons; the transit in the prime vertical, adjustments and use; determination of latitude by the transit in the meridian, the prime vertical instrument, and the zenith telescope.  
*Elective. Fall or spring terms. 75 or 50 hours.*

### BIBLE AND CHRISTIANITY

1. New Testament. Blakeslee's Inductive Outline Bible Studies. Academy. Spring term. 50 hours.
2. Old Testament history. The general course of events from the creation to the Babylonian captivity.  
*Required of sophomores, classical and scientific courses; and of juniors, literary course. Winter term. 55 hours.*
3. Greek Testament. See Greek 7.



4. **Evidences of Christianity.** Prophecy. gospels, epistles, historical Christianity. Miracles, unique personality of Jesus, the resurrection. Christ the light and the life of the world. *Required of seniors, all courses. Spring term. 50 hours.*

#### BIOLOGY

- 1a, 1b, 1c. **Zoological biology.** Laboratory work and discussions, six hours weekly throughout the year. For the year 1900-01 the work will be on the protozoa, coelenterata, and vertebrata, the types chosen to represent the latter being amphioxus, the shark, larval salamander, adult salamander, and frog. Careful work in anatomy and histology is made the basis with which physiological and other biological matter is correlated. During the year 1901-02 the work will be wholly on the invertebrates. This course may also be taken ten hours per week.

*Required of sophomores, scientific course. Elective in other courses. Throughout the year three days weekly. 108 hours.*

- 2a, 2b, 2c. **Evidences and explanations of organic evolution.** Two lectures weekly throughout the year. This course is given in alternating years with the one which follows. It will be given in 1900-01.

*This, or the next course required of sophomores, scientific course. Elective in other courses. Throughout the year. 72 hours.*

- 3a, 3b, 3c. **Comparative psychology.** Two lectures weekly throughout the year. Alternates with the preceding course. Will be given next in 1901-02.

*Required of sophomores, scientific course, unless the preceding course is taken. Elective in other courses. Throughout the year. 72 hours.*

4. **Histology and advanced microtechnique.** Work is assigned individually. Elaborate and modern facilities are placed at the disposal of the student, and corresponding results are required. To take this course students must have had previous laboratory training, and demonstrated their ability and care in mechanical manipulation.

*Elective. Two hours daily for two or three terms.*

5. Embryology. The student is required to work out with fair completeness the development of either the frog, the salamander, or the chick. Full facilities, abundant material, slides for comparison, etc.

*Elective. Spring term. 50 hours.*

- 6a, 6b, 6c. Botanical biology. This course begins with studies on protoplasm and fundamental experiments in plant physiology; next a somewhat extended study is made of the micro-organisms which verge toward or are included in the vegetable series, while the remainder of the time is employed in morphological studies below the phænogams. Laboratory work and discussions, nine hours weekly through the year.

*Elective. Throughout the year, 180 hours.*

7. Phænogamic botany. Discussions and laboratory work daily. Spalding's Introduction is used as a laboratory guide. The work is begun in the spring term.

*Elective. Spring term. 50 hours. May be continued the following year.*

Laboratory fees in biology are \$1.50 per term.

#### CHEMISTRY

1. Elementary chemistry. Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals. Laboratory fee, \$1.50.

*Academy. Literary-scientific course. Winter term. 55 hours.*

2. General inorganic chemistry. This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.

*Elective. Fall term. 75 hours.*

- 3a An advanced course in general inorganic chemistry. It presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a detailed study of the metals. *Required of freshmen, scientific course. Fall term. 75 hours.*

- 3b, 3c. Chemistry of the metals, with qualitative analysis. The work of 2 and 3a is continued but more time is given to laboratory practice. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.

*Required of freshmen, scientific course. Winter and spring terms. 105 hours.*

4. Inorganic quantitative analysis. This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. Prerequisites: chemistry 3a, 3b, 3c.

*Elective. Fall, winter, and spring terms. May be taken for one or more terms, and as a double study during the winter or spring terms. 50 to 180 hours.*

5. Organic chemistry. The character of this course may be varied somewhat to suit the wishes of those electing it. An elementary treatment of the subject may be followed for a single term or a longer time may be given to a more detailed study.

*Elective. Fall, winter, or spring terms. 50 to 180 hours.*

The laboratory fee in college courses is two dollars per term. Breakage is not included, but is charged at actual cost. Breakage tickets costing one dollar each may be obtained from the college treasurer.

#### ECONOMICS

1. Walker's Political Economy. The entire term is given to a careful study of the text-book, with such collateral reading as time will permit.

*Required of sophomores, scientific course, and of juniors, classical and literary courses. Fall term. 75 hours.*

2. Economics is offered as an elective to those who have completed course 1. The work consists of a more extended study



of the topics treated in course 1, particular emphasis being given to some one subject. Each student is required to present a carefully prepared thesis on a topic assigned in the early part of the year.

*Elective. Throughout the year. 180 hours.*

#### ENGLISH

1. Two themes each term, narrative or descriptive, 1,000 words each.  
Readings: Tennyson's *The Princess*; George Eliot's *Romola*; Hawthorne's *Mosses from an Old Manse*.  
*Required of freshmen, all courses. Throughout the year, F. 36 hours.*
2. Two themes each term, oratorical or argumentative, 1,000 words each.  
Readings: Selected American and English orations.  
*Required of sophomores, all courses. Throughout the year, F. 36 hours.*
3. Two themes each term, historical or critical, 1,500 words each.  
Readings: Shakespeare's *Othello* and *King Lear*; Henry IV; *Midsummer Night's Dream*, and *The Tempest*.  
*Required of juniors, all courses. Throughout the year, F. 36 hours.*
4. Two themes each term, reflective or philosophical, 1,500 words each.  
Readings: Emerson's *Essays*; Bacon's *Essays*; Taylor's translation of *Faust*.  
*Required of seniors, all courses. Throughout the year, F. 36 hours.*
5. Rhetoric. Newcomer's *Elements of Rhetoric* used as text-book.  
*Required of juniors, all courses. Throughout the year, Tu. 36 hours.*

#### ENGLISH LITERATURE

1. An introduction to English Literature. This course is given in a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b)

a distinct conception of the nature of lyric, narrative, and dramatic poetry, of the novel and the essay.

*Required in Academy, all courses. Fall term. 75 hours.*

2. Shakespeare. An interpretative study of Hamlet. For other work in Shakespeare see English 3.

*Required of freshmen, literary course, and of sophomores, classical and scientific courses. Spring term. 50 hours.*

3. Studies in the works of Robert Browning.

*Required of sophomores, literary course, and of juniors, scientific course. Fall term. 75 hours.*

4. Studies in the poetry of Tennyson.

*Required of sophomores, literary course. Winter term. 55 hours.*

5. Early English Literature. From the Anglo-Saxon Conquest to Milton, inclusive. The principal literature of the early periods read rapidly, and Chaucer, Spenser, Bacon, and Milton studied carefully.

*Elective. Fall term. 75 hours.*

6. The English Romantic Poets. A study of typical selections from Burns, Cowper, Wordsworth, Coleridge, Southey, Scott, Byron, Shelley, and Keats.

*Elective. Winter term. 55 hours.*

7. Studies in American Literature. A brief study of the literature of the Colonial and Revolutionary Periods, followed by a study of typical selections from Irving, Cooper, Poe, Bryant, Hawthorne, Longfellow, Emerson, Lowell, Holmes, Whittier, Whitman, and Lanier.

*Elective. Spring term. 50 hours.*

Courses 5, 6, and 7 may be elected by any student having had courses 2, 3, and 4.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular course:

- 1a. French grammar, part first.  
Reader, used as basis for conversation.  
Translation from hearing.
- 1b. French grammar, part second.  
Committing to memory of poems and anecdotes.  
Original letters and stories in French.  
French Bible.
- 1c. French grammar, completed.  
Histoire de France, by Ammann and Coutant, recited and used as material for conversation.  
French fairy tales, read by instructor to the class.  
*1a, 1b, 1c required of freshmen, literary and scientific courses.*  
*Fall, winter, and spring terms. 180 hours.*
- 2a. Lyrical poetry.  
Dictation, composition, and conversation (throughout the year).  
La Cigale chez les Fourmis and Moi, read to the class.  
*Elective. Fall term. 75 hours.*
- 2b. Racine, Athalie.  
Paul et Virginie, read to the class.  
Lectures on the classical period of French literature.  
*Elective. Winter term. 55 hours.*
- 2c. Corneille, Le Cid, required.  
Molière, Le Bourgeois Gentilhomme, at sight.  
Lectures on the relation of French to Latin.  
*Elective. Spring term. 50 hours.*

## GEOLOGY

1. Leconte's Elements is used as a text, together with outside readings and the writing of theses. Especial emphasis is laid upon paleontology, which is abundantly illustrated by representative fossils.  
*Elective. Fall and winter terms. 180 hours.*

## GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the

class-room work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular course:

1a. German grammar.

Conversation, special exercises in connection with the grammar.

German reader, used as a basis for conversation.

1b. Studien und Plaudereien. Conversation and translation from hearing.

Easy stories and poems, read by instructor to the class.

German Bible.

1c. Witcomb and Otto's German conversations.

Grimm, Maerchen, read to class.

*1a, 1b, 1c required of freshmen, classical course. Fall, winter, and spring terms. 180 hours.*

2a. Bronson's German prose and poetry, committed to memory and used as a basis for conversation.

German composition. Review of grammar with the use of a text-book in the German language.

*Elective. Fall term. 75 hours.*

2b. German history (Schrakamp) recited and used as material for conversation.

L'Arrabiata, Immensee, and Træumereien (Leander) read by instructor to the class.

*Elective. Winter term. 55 hours.*

2c. Goethe, Iphigenie auf Tauris, required.

Schiller, Die Jungfrau von Orleans, at sight.

Lectures on Goethe and Schiller.

*Elective. Spring term. 50 hours.*

#### GREEK

1. Herodotus. Extracts from Books VI. and VII.

Homer. Odyssey; selections from Books I., II., III., IV.

Special drill in grammatical forms, history, and geography.

*Required of freshmen, classical course. Fall term. 60 hours.*

2. Plato. Thorough reading of the Apology, with a study of the political and social life of Athens.

*Required of freshmen, classical course. Winter term. 45 hours.*



3. Lysias. Selected orations. Special review of syntax, with exercises in composition.  
*Required of freshmen, classical course. Spring term. 45 hours.*
- 4, 5, 6. 1900-1901. Aeschylus, Sophocles, Bacchylides.  
1901-1902. Sophocles, Euripides, Pindar.  
*Required of juniors, classical course. Throughout the year, M., W., F. 105 hours.*  
Either of the above courses may be elected by students who have taken the other.
7. The New Testament in Greek.  
This course is required of all classical students, but is especially for the benefit of those who intend to enter a theological seminary.  
*Required of freshmen, classical course. Throughout the year. 30 hours.*
8. Private and public life of the ancient Greeks as illustrated in their literature and monuments.  
*Elective. Only for those who have taken the previous courses. 30 hours.*

There is no requirement in regard to texts to be used in class, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

#### HEBREW

Hebrew is offered as an elective to those who are planning to take a seminary course, and to others interested in the study. Persons not connected with the college are admitted to this class.  
*Elective. Throughout the year. 180 hours.*

#### HISTORY AND POLITICS

- 1a, 1b. European history. Barbarian invasions; feudalism; the Crusades; the revival of learning; the Reformation; the French Revolution. This course will cover the history of Europe from the fall of the Roman Empire. As the field is wide the work must necessarily be of a general character, the

principal aim being to trace as clearly as possible the changes and stages through which Europe has passed in reaching its modern condition.

*Required of freshmen, all courses. Fall and winter terms. 130 hours.*

2. American history. Forms of colonial governments; growth of intercolonial union. Revolution; Confederation; state governments; political and constitutional questions.

*Required of sophomores, literary course. Spring term. 50 hours.*

3. International law. Rights and obligations of nations as independent sovereignties; right of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. Fall term. 75 hours.*

4. Constitution of the United States. Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling. Constitutions of England, France, and Germany.

*Elective. Spring term. 50 hours.*

#### LATIN

- 1a. Livy. Books XXI., XXII. M., W., F.

- 1b. Horace. Odes and Epodes. Tu., Th.

*Required of sophomores, classical and literary courses. Fall term. 75 hours.*

- 2a. Tacitus. Germania and Agricola. M., W., F.

- 2b. Horace. Odes and Epodes. Tu., Th.

*Required of sophomores, classical and literary courses. Winter term. 55 hours.*

3. Cicero. De Senectute and de Amicitia.

*Required of sophomores, literary and classical courses. Spring term. 50 hours.*

- 4, 5, 6. 1900-1901. Horace. Satires and Epistles.  
Plautus. Captivi and Trinummus.  
Pliny. Letters.

- 1901-1902. Juvenal. Satires.  
Terence. Phormio and Adelphi.  
Pliny. Letters.

Courses 4, 5, 6, are primarily for classical students, and recitations occur twice a week, alternating with the exercises in Greek 4, 5, and 6. Literary students may elect these courses, however, if they have taken 1, 2, 3.

*Junior year. Throughout the year, Tu., Th. 75 hours.*

7. Private and public life of the ancient Romans.

*Elective. Only for those who have taken the previous courses. 30 hours.*

There is no requirement in regard to the texts used, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

#### MATHEMATICS

1. Algebra, beginning with ratio and proportion. Students are expected to have had enough of higher algebra to be prepared to begin at this place.

*Required of freshmen, all courses. Spring term. 50 hours.*

2. Trigonometry. Plane and spherical.

*Required of sophomores, all courses. Fall term. 75 hours.*

3. Analytics.

*Required of sophomores, literary and scientific courses. Winter term. 55 hours.*

4. Surveying. The class spends the greater part of the term learning the use of instruments, and in field work.

*Required of sophomores, scientific course. Spring term. 50 hours.*

5. Analytics and Calculus are offered as electives to students having completed course 4.

*Elective. Throughout the year. 180 hours.*

## MUSIC

1. A theoretical course. Harmony (including harmonization of melodies), modulation, counterpoint, imitation, canon, and fugue. Some previous knowledge of music required.  
*Elective. Six terms, two recitations weekly. Counts as 260 hours.*
  2. A critical course. History of music, musical form, musical analysis, musical criticism, and aesthetics. Some previous knowledge of music required.  
*Elective. Three terms, two recitations weekly. Counts as 130 hours.*
  3. A literary course. History of music, music as an art, its place in the arts, aesthetics. No previous knowledge of music required.  
*Elective. One term, two recitations weekly. Counts as one-half term.*
- (A fee of \$5.00 per term is charged for each musical elective.)

## PHILOSOPHY

1. Psychology. Relation to other sciences. Phenomena and nature of the soul as connected with the human body. Phenomena classified as intellect, sensibility, and will; interdependence. Analysis of intellectual faculties. Nature and origin of intuitions.  
*Required of seniors, all courses. Fall term. 75 hours.*
2. Ethics. Search for the fundamental principles of the moral nature. System of rules to control human conduct.  
*Required of seniors, all courses. Winter term. 55 hours.*

## PHYSICS

1. Elementary physics.  
*Required in Academy, literary-scientific course. Fall term. 75 hours.*
- 2a, 2b. General physics. A theoretical course, illustrated by experiments before the class. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: Mathematics 1, 2, and 3. An elementary knowledge of



physics is desirable as a preparation for this course, but is not required of classical students.

*Required of juniors, scientific course, and of juniors in the classical course who have not had elementary physics. Winter and spring terms. 105 hours.*

## THE ACADEMY

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The academy is under the same board of oversight as the college. A principal giving his entire time to the instruction and supervision of the academy is aided by the instructors of the college.

Pupils can enter regular courses at any time, provided their attainments permit.

The *Classical Course* makes a specialty of Greek and Latin. Mental development is sought by the study of the structure of language as seen in the forms, positions, and relations of inflected words, and by the consideration of modes of thought and of methods of expression arising amid conditions widely differing from those of modern times. These languages, being the store-houses of ancient thought, are rich in the elements of culture, and no efforts will be spared to present their merits by the latest methods of instruction.

The *Literary-Scientific Course* gives special attention to science and literature. The Latin is parallel with that in the classical course, while English literature and the sciences are substituted for Greek. The work in science is done almost wholly in laboratories fitted for college classes at large expense. The observing powers of the student are cultivated from the outset, and he is stimulated to do original work.

Provision is made for the systematic pursuit of some elementary English and business branches.

A good knowledge of civil geography and a fair knowledge of arithmetic and English grammar are requisite for entrance upon the courses preparatory for college.

Early in each term there is a written examination in each of the studies thus far pursued. If it then appears that the student is not able to pursue the studies of his class to advantage, he is dropped into a lower class or aided privately.

It sometimes happens that a student of the academy can take with advantage some branch of study in the college. Those who are permitted to do this are classed as special students in the college.

## COURSES OF STUDY

## JUNIOR YEAR

TERM	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FALL	Lessons in English, Tu., W., Th. 8:00 Latin Lessons 11:30 Algebra 1:30 U. S. History 2:30	Same as Classical
WINTER	Lessons in English, Tu., W., Th. 8:00 Latin Lessons 10:30 Algebra 1:30 Greek History 2:30	Same as Classical
SPRING	Lessons in English, Tu., W., Th. 8:00 Cæsar 10:30 Algebra 1:30 Roman History 2:30	Same as Classical

## MIDDLE YEAR

TERM	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FALL	English Literature 10:30 Cæsar 1:30 Greek Lessons 2:30	Physics 9:30 English Literature 10:30 Cæsar 1:30
WINTER	Algebra 9:30 Cicero 1:30 Greek Lessons 2:30	Algebra 9:30 Cicero 1:30 Chemistry 3:30
SPRING	New Testament 10:30 Cicero 1:30 Anabasis 2:30	New Testament 10:30 Cicero 1:30 Botany 3:30

Rhetorical exercises weekly, with special reference to accuracy in expression.

Readings: Coleridge's *Rime of the Ancient Mariner*; Goldsmith's *Vicar of Wakefield*; The *Sir Roger de Coverly Papers* in the *Spectator*, and Scott's *Lay of the Last Minstrel*.

## SENIOR YEAR

TERM	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FALL	Anabasis 9:30 Geometry 11:30 Æneid 1:30	German 9:30 Geometry 11:30 Æneid 1:30
WINTER	Iliad 9:30 Æneid 1:30 Geometry 2:30	German 10:30 Æneid 1:30 Geometry 2:30
SPRING	Iliad 9:30 Ovid 1:30 Geometry 2:30	German 11:30 Ovid 1:30 Geometry 2:30

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Milton's *Paradise Lost*, Books I. and II.; De Quincey's *Flight of a Tartar Tribe*; Carlyle's *Essay on Burns*, and Macaulay's *Essays on Milton and Addison*.

## ELEMENTARY ENGLISH AND BUSINESS COURSE

TERM	FIRST YEAR	SECOND YEAR
FALL	Arithmetic English Grammar Geography	Algebra Bookkeeping United States History Lessons in English (3)
WINTER	Arithmetic Physiology English Analysis	Algebra Bookkeeping Greek History Lessons in English (3)
SPRING	Arithmetic Civil Government Physical Geography	Algebra Roman History Commercial Law Lessons in English (3)
	Rhetorical exercises weekly	Rhetorical exercises weekly



## SUMMARY OF STUDIES, WITH TEXTS USED

## ENGLISH

*Language Studies.* Reed and Kellogg's Higher Lessons in English; Lockwood's Lessons in English.

*Studies in History and Government.* McMaster's History of the United States; Fisk's Civil Government; Williams and Roger's Commercial Law; Blakeslee's Inductive Outline Bible Studies.

*Science Studies.* Colton's Physiology, experimental and descriptive; Remsen's Chemistry, elementary course; Spaulding's Introduction to Botany; Gray's Manual of Botany and Bessey's Essentials of Botany; Gage's Elements of Physics.

*Mathematics.* Williams and Roger's Arithmetic, complete; Williams and Roger's Bookkeeping and Banking; Wentworth's School Algebra, complete; Wentworth's Geometry, eight books.

## LATIN

Bennett's Latin Grammar; Tuell and Fowler's First Book in Latin (two terms); Lowe and Ewing's Cæsar (books I., II., and III., sight translation and oral exercises); Jones' Latin Prose Composition; Harkness' Cicero (five orations carefully read, one read at sight); Greenough's Virgil (six books of the *Æneid*); Lincoln's Ovid (1,500 lines); Myers' or Allen's Roman History.

## GREEK

Frisbee's Beginner's Greek Book (two terms); Goodwin's Greek Grammar (through the course); Goodwin's Anabasis (books I., II., and III., carefully read, book IV. read at sight; Woodruff's Greek Composition; Seymour's Homer's Iliad (books I., II., and III.); Myers' or Smith's History of Greece.

## GERMAN

German Grammar, Joynes—Meissner. Das deutsche Buch, Van Daell und Schrakamp. Studien und Plaudereien, Stern. German and English Conversations, Witcomb and Otto. With use of Mærchen und Erzählungen, vols. I. and II., for translation from hearing.

## DEPARTMENT OF MUSIC

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### SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or collegiate course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, musical lectures, recitals by the faculty and conservatory students, while the city church-choirs, the college choral class, glee club, mandolin club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study, tends to overcome any bias toward one-sidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with and instruction from the director from the very first, a privilege not to be obtained in large conservatories.

The director will be glad to guide students' reading in musical history, biography, and essays.

Attention is called to the musical electives outlined on page 24.

### CURRICULUM

The courses of study comprise the following branches: musical theory (embracing the theory of sound, harmony, harmonization of melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis, musical history, and instrumentation, in all of which standard text-books and reference books are supplemented by lectures), piano, violin, viola, violoncello, mandolin, organ, voice, chorus-singing, orchestra, ensemble practice, lectures, and recitals.

### PIANO

A classified course of ten grades is given, based upon Mathews' "Selected Graded Studies" and standard etudes. The four vol-

umes of **Mason's** "Touch and Technic" are used throughout the course, volume one being a school of two-finger exercises and modern artistic touches; volume two, scales (in direct motion, contrary motion, and canon), in major, minor, chromatic, double thirds, and double sixths; volume three, diminished and triad arpeggios (major and minor); volume four, octaves, bravura playing and use of the pedal. The exercises in all four books are treated metrically with both legato and staccato touches, at radically different tempos, and with different degrees of tone, giving the student a firm and brilliant technic, and a modern style of playing. Special technical exercises, according to the student's need, will be added when necessary.

The "Technicon" and Virgil "Clavier" when rightly used are a valuable adjunct to the acquisition of a good technic; they are intelligently used according to the pupil's need in our department of music.

Pieces will be chosen for the student according to his advancement and capacity, from the works of the classic, romantic, and best modern composers. A thorough study of Bach, Beethoven, Schumann, and Chopin, as well as ensemble work, will be required of all advanced students, as well as a wide knowledge of musical literature. Chopin's Studies and Concerto work will follow the Tenth Grade of Mathews' Graded Studies. Special attention given to phrasing, memorizing, and artistic interpretation. Each pupil is given instruction in sight-reading, ear-training, key-board harmony, and musical form.

#### VOICE CULTURE

The human voice is the most delicate of instruments, and requires careful, judicious treatment. The vocal instruction is based upon the Italian Method as used by the best teachers. Careful attention is given to correct breathing, voice-building, tone-formation and-placing, distinct articulation, and artistic interpretation of songs of the classic and the best modern composers (Schubert, Schumann, Franz, Rubinstein, Grieg, Brahms, Chopin, Liszt, Gounod, Jensen, Lassen, Meyer-Helmund, and modern German, French, English, and American composers), and solos from Oratorio and Opera. Vocalizes from the works of Concone,

Lamperti, Panofka, Sieber, Marchesi, and others are used, according to the student's need.

#### ORGAN

Before beginning the study of pipe-organ the student should have finished the fifth grade of piano. The course embraces Stainer's *The Organ*, Pedal Technics (selected), Rink's *Organ School*, Buck's *Pedal Phrasing Studies*, fugues, sonatas, voluntaries, and organ pieces by Bach, Mendelssohn, Hesse, Merkel, Volcmar, Buck, Guilman, Rheinberger, Salome, Batiste, and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church (where the director is organist), is available for practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

#### VIOLIN, VIOLA, VIOLONCELLO

Probably no other instruments require such patient and long continued application as those of the violin family, if one desires to play them well. They amply repay the faithful student, however, as do no other instruments, in their capabilities of tone-coloring and the expression of musical feeling.

Thorough and systematic instruction is offered, arranged in three main groups, according to the following general outlines:

**Elementary:** Correct playing position. Preliminary exercises. Scale studies. Bowing and finger exercises. Simple etudes. The Mazas, Dancla, and Wichtl methods are used. Selected easy solos.

**Intermediate:** Technical studies. Etudes by Kayser, Mazas, Kreutzer, Fiorillo, Rhode, Dancla, Dont, and others. Concertos and selections from classic and modern composers, suited to the needs and progress of the student. Some knowledge of the piano will be required of those passing on to advanced work. Harmony and musical history. Theory and composition.

**Advanced:** Technical studies continued. Sonatas by Bach. Caprices by Vieuxtemps and Paganini. Concertos by Spohr,



Bruch, Mendelssohn, and other great masters. Memorizing, interpretation, and the formation of style. The history and literature of violin music. Harmony, theory, and composition.

Viola and 'cello instruction will be given following the general scheme for the violin, specialized to the requirements of those instruments. Preliminary violin study will be found advantageous to students of these instruments.

#### MUSICAL THEORY

Harmony and history of music will be required of those receiving a sixth grade teacher's certificate. The complete course in theory must be completed before the degree, Bachelor of Music, is given. For a diploma, the full course of theory is required; but an analytical knowledge of canon, double counterpoint, and fugue will be accepted.

#### DIPLOMAS

A student completing the sixth grade is entitled to a teachers' certificate. Those completing the entire course in theory and piano, and showing a good knowledge of a third study, receive a diploma. The degree Bachelor of Music will be given for satisfactory post-graduate work, assigned at the discretion of the director.

#### LENGTH OF COURSE

The time required to finish a course in the conservatory depends on the ability of the pupil, and on his concentration and industry. Students are advanced with as much rapidity as is consistent with thoroughness.

#### CHORAL CLASSES

Choral classes are conducted by the Director of the Department during the year, for the purpose of giving instruction in rudiments of music, sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Lyne's "Curfew Bell," Gounod's "Gallia" and "Sanctus," and part-songs from various noted composers have been studied, and well presented in public by the college choral class.

The illustrated historical musical lectures for the year 1900-1901 will be upon Haydn and Mozart.

#### RULES

Students of the Music Department are strictly held to the following rules:

Two lessons per week in all studies. No deductions made for absence during the first two or last two weeks of any term. No deductions made for absence during the term. No lessons missed by pupils "made up." No lessons given on legal holidays. In case of sickness of the duration of a half term or greater, pupil shares loss equally with the department. All bills must be paid before first lesson is given. A charge of from one to two dollars per term will be made for the use of music to students desiring to rent the same. Sheet music purchased through the department must be settled for upon delivery to pupil.

Pupils may commence work at any time, but must always finish the term, which is the same length as the corresponding college term. Pupils will not be permitted to change the length of their lesson hours during the term. Less time than two half-hour lessons per week is considered unsatisfactory for doing good work. No bill will be rendered less in amount than a half term's tuition.

#### TUITION

For information regarding price of tuition, of rent of piano, of organ, and of clavier, also personnel of the instructors in music, send to the director, Mr. W. Irving Andruss, Crete, Nebraska, for special music circular.

## LADIES' DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord Hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the ladies' department. This building has dormitories for seventy students, a ladies' reading room, a reception room, a ladies' gymnasium, bath room, kitchen, and laundry. The building is heated by steam, and warm and cold water are carried by pipes to each story.

Each dormitory is provided with closet, bureau, bedsteads, tables, washstand, chairs, mirror, and curtains. Ladies should bring their own mattresses, and all other articles of bedding, lamps, table napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and oil for lamps. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy. A few young women of limited means are able to lessen their expenses by performing certain duties in their department.

Applicants for admission should address the principal of the ladies' department. Young women in all the departments of study are under her supervision.

## FACILITIES FOR INSTRUCTION

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### LIBRARY

The library contains 8,188 volumes and 5,053 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the classroom.

### MUSEUM

The museum includes the synoptical collection, in which typical animals of the various branches and classes are systematically arranged, together with skeletons and other preparations to illustrate in outline the classification of the animal kingdom; also collections of American and foreign birds, marine and fresh water shells, rocks and minerals of all the more common species, and fossils from nearly every period of geological history; also, preserved in drawers for study, collections of insects, marine invertebrates, anatomical preparations, mounted slides of microscopic objects, and an herbarium of American and European plants. The museum includes in all about four thousand species.

### CHEMICAL LABORATORY

Four rooms are assigned to chemistry and physics: a large well lighted laboratory, a balance and apparatus room, a lecture and recitation room, and a work-shop. The laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with drawer and locker and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water and chemically pure reagents are used in all analytical work.



The college has considerable apparatus for illustrating the principles of physics. In connection with this department there is a work-shop equipped with screw cutting lathe, drills, and other tools convenient in making and arranging apparatus for special purposes.

#### BIOLOGICAL LABORATORY

The biological laboratory is a large room, well lighted, and provided with tables, aquaria, Wardian cases, and similar facilities for the study of the structure and life history of plants and animals. It is well supplied with microscopes, microtomes—including a Cambridge rocking microtome of latest model—numerous staining fluids and other reagents for the use of students. Marine specimens for dissection as well as those from the region are liberally supplied.

#### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, with driving clock and micrometer, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at the exact instant of noon for a time signal, and for ringing a circuit of electrical bells in the various buildings to call and dismiss classes, and various other electrical devices to give signals or to change the time of the clock.

#### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-registering instruments, including thermograph, barograph, humidity register, sunshine recorder, and registers for velocity and direction of wind, besides the ordinary standard instruments.

## GENERAL INFORMATION

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### GROUNDS

The college early came into possession of six hundred acres of high table-land, overlooking the city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, sold seventeen acres for residence lots, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with fifty thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete.

### OFFERS OF LAND

The college offers to give two choice residence lots in College Park to any family, seeking to educate its children, that will erect a dwelling house thereon at a cost of not less than one thousand dollars. It will lease farm land adjoining the platted grounds at two dollars per acre. Maps showing the relative positions of the city of Crete, the college, and platted grounds will be sent to any applying for them.

### A SECOND OFFER

A new street, known as Dawes Avenue, has been opened through the college section. This passes through the richest part of the college land, is well adapted to garden culture, and commands a remarkable view of the Big Blue valley. The college offers to sell blocks of four acres at farm prices to families moving to Crete for the sake of educating their children, and erecting good buildings.

Still further, the college has recently become the owner of one hundred acres in close connection with its other land, and this farm it will sell as a whole at a very low price.

## BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It contains the academy room, the museum, the biological, chemical, and physical laboratories, the recitation rooms and dormitories for young men. The building is heated by steam and has a bath room supplied with hot and cold water. Each dormitory is furnished with bedstead, table, wardrobe, washstand, and chairs. Bedding and other articles must be supplied by the student.

Boswell Observatory is thoroughly equipped for the study of astronomy. It is also a weather bureau station.

Gaylord Hall, also built of brick, contains, besides the rooms for ladies, the college chapel, the dining hall, and the rooms of the conservatory of music. For particulars see Ladies' Department.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, one for the librarian and the other for the president, there are on the main floor three special rooms for different departments of the library, one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the two offices is especially arranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the boys' gymnasium, a bath room, the armory, and a fire-proof vault.

## TERMS AND VACATIONS

The fall term has nearly fifteen weeks and is the longest and most important of the college year. Latin, Greek, German, and French are begun in this term. The vacation of ten days covers the Christmas and New Year's holidays. The winter and spring term are each nearly twelve weeks, separated by a vacation of ten days. Recitations begin the first day.

## REGULATIONS

The discipline is of a character that appeals to the highest manhood and womanhood.

Students should enter promptly at the beginning of each term and remain until its close. They are not allowed to leave town without special permission.

Absence during term time is permitted only for urgent reasons. Punctual attendance on all prescribed exercises is required.

Students are expected to observe the Sabbath strictly, and attend public worship regularly with some church.

Intemperance, profanity, playing cards or billiards, and whatever hinders the highest mental and moral culture, or violates the courtesy due to fellow students or instructors, are prohibited. Except by special permission, no student is allowed to visit the room of a student of the opposite sex.

In every instance offenders will be treated as having full knowledge of the laws of propriety.

#### EXPENSES

Tuition, college classes, winter or spring term	\$7 00
Tuition, college classes, fall term	10 00
Tuition, academy classes, winter or spring term	5 00
Tuition, academy classes, fall term	7 00
For care of public rooms and use of library, per term, each student	1 25
Room rent, fall or winter term, each student	13 00
Room rent, spring term, each student	11 00
Diploma at graduation	5 00

A certificate of scholarship may be purchased for \$100 cash that will pay for seven years' tuition in regular courses of study. This secures a great reduction in the cost of tuition, but it does not apply to music, typewriting, or stenography.

All dues are payable at the beginning of the term. Money paid for tuition or room rent will not be refunded except in the event of sickness extending over half a term.

The college offers a certificate of scholarship, good for four years' tuition in the college department, to the graduate of high school or academy taking the highest rank in scholarship. It also offers a certificate good for two years to the graduate of the academy taking second rank.

Students preparing for the ministry, also the children of ministers in regular pastoral work, have their tuition remitted.



Students having the ministry in view may receive aid of the Congregational Educational Society after admission to college.

The average cost of text books is from \$3 to \$4 a term.

#### BOARD

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the ladies' department, matron, and two students chosen by the club. The board is \$2.25 per week, but if paid monthly in advance, it is only \$2 per week.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

Board and furnished rooms in private houses cost from \$3 to \$4 a week. The cost is less to those boarding themselves.

#### SELF-SUPPORT

Every possible encouragement is offered to worthy students of limited means. The care of the college buildings gives employment to a few. So far as possible, the college furnishes work to others who specially need it. Certain students receive their board in private families for night and morning services. Many are able to help themselves by teaching in the district schools. Persevering students of good health and economical habits may, in time, take a full course and earn a large part of their support, but no student should expect to pay the whole of his expenses by his own labor, and still complete the course in the usual time. Parents should consider that a good education is worth more than it costs, and that money wisely expended in securing it is the best investment they can make for their children.

#### PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Essays are due on the second day of the spring term. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. The declamation contest occurs at the end of the fall term.

The *Literary Prize* of \$50, established by the class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature. There must be at least three competing theses. The contestants may substitute this work for one year's rhetoricals. Copies of theses must be deposited with the committee not later than May 15.

Prizes awarded commencement week.

These prizes were awarded last year as follows:

Dawes prizes: First, Arthur F. Gulliver; second, Margaret Christner; third, Eleanor Fay.

Sanborn prize: Emery W. Ellis.

'96 Literary prize: J. C. Linberg.

#### RELIGIOUS ASPECT

Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every morning of school days in the college chapel.

There are frequent meetings of the Y. M. C. A., of the Y. W. C. A., and of the Mission Band. A large proportion of the graduates and under-graduates are Christians. No pains are spared to develop in the students love for Christ and loyal devotion to His service.

#### LITERARY SOCIETIES

Several literary societies afford excellent opportunities for improvement in writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations, and music have place. The *Doane Owl* is published by the students each month during the school year.

## TRUSTEES AND FINANCE

Doane College is governed by a board of twenty-seven trustees, all associated with Congregational churches and, with one exception, residents of Nebraska. They are organized and incorporated for the purpose of maintaining a college, located at Crete, in the interests of the Congregational churches of Nebraska.

They provide a faculty, erect buildings, provide libraries, dormitories, apparatus, and whatever equipment is needed, so far as funds placed in their hands will allow. They do not personally furnish any capital, except in the form of donations, have no income from any college funds, are only trustees of such funds and equipment as friends and supporters of the institution give for such a purpose. They became incorporated in 1872, serve without compensation, paying their own expenses, except the traveling expenses of the executive committee, meet one or more times annually, this year have met four times.

As the state has grown, as the churches and families have increased in numbers, the college has grown, and the demand for an increased income to provide instruction and a suitable equipment has been imperative.

In 1898 it was found that the average annual expenses for a term of years had been about \$17,500, and that for the next few years they would probably be \$18,000 annually, leaving a large balance to be met by donations, which heretofore had not proved sufficient; that there was an interest bearing indebtedness of \$11,800. It was thought best to place these facts before the constituency of the college and see if they would not clear up this whole budget during the next two years of 1899 and 1900. To do this would require \$11,800 for debt and \$36,000 for two years of expense as estimated; a total of \$47,800.

Then the question was asked, "What shall be done to secure an income large enough to pay expenses, beginning with 1901?" After considerable deliberation it was thought that if the permanent funds, commonly called endowment, were increased to \$150,000, the income would be sufficient, with such donations as might reasonably be expected, to keep the college free from debt for a number of years. To increase the permanent funds to \$150,000 would require \$80,225.39, which with the \$47,800 makes

a total of \$128,025.39. It was thought best to inaugurate a campaign to keep this matter before the people till December 31, 1900, and a committee of three, to be known as the Doane College Committee on Endowment, was appointed for this work.

At the close of business April 30th, Treasurer A. B. Fairchild, Crete, had received on the above proposition \$38,148.17 in cash, and additional pledges to the amount of \$3,048.50, a total of \$41,196.67, leaving a balance of \$86,828.72 to be secured in eight months.

Some of the donors have conditioned their pledges, and the cash which they have already turned over to Treasurer Fairchild, upon the endowment being increased to \$150,000, and all expenses met as indicated, on or before December 31, 1900. In such cases Treasurer Fairchild is a trustee for the donors, and if he does not secure in cash the amount required on the day specified these conditioned gifts will be subject on New Year's day, 1901, to the order of the givers. Some gifts are also conditioned upon a considerable portion of the large sum being raised outside of New England, which means practically that it is to be raised in Nebraska.

This is the situation; this is the problem as the trustees see it and put it before the people for their solution. With 14,000 Congregationalists in Nebraska there is no good reason why such a sum may not be raised. There is great reason to thank God, take courage, and go forward.

#### SECRETARIES

Rev. A. A. Cressman, who has done excellent service as a pastor in Nebraska, is state secretary, giving one-half of his time to the college to secure students and funds, while the other half is given to pastoral duties in a neighboring town.

Rev. George E. Taylor is field secretary and represents the college in the East. For more than six years Mr. Taylor served as general missionary in southwestern Nebraska for the Congregational Home Missionary Society. This secretaryship also emphasizes the close connection between home missionary churches and the college. Churches and colleges have for their one great object to advance the kingdom of God.



## BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequest is added:

I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$....., to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing need of the college, correspondence with the president is invited.

## NOMINATIONS FOR TRUSTEES

The college has at all times sought to keep close in touch with its constituents. With this in view the trustees increased their number, which was at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. With the earnest desire to extend still further the responsibility and privilege of caring for the institution they have passed the following resolutions:

*Resolved*, That, for the nine trustees to be elected each year, the graduates of the collegiate department, of three or more years' standing, be invited to nominate one or more of their number each year, that the board may annually elect one from the list of graduates; and that the members of evangelical Congregational churches in Nebraska be invited to nominate each year three or more of their number, from whom the board may annually elect three to be the special representatives of the said churches.

*Resolved*, That said nominations be subject to such regulations as the board may prescribe, to be published in the annual catalogue of the college, and to be sent to the clerk of each evangelical Congregational church in the state with the request that he aid in interesting, informing, and securing the ballot of those who are entitled to nominate; that, for the present, notice of these regulations be sent out at least by January first, and that the nominations must be received by noon of the second day preceding the Commencement of the college; and that it shall be the special duty of the college librarian to distribute needed information and receive the nominations.

By these resolutions members of evangelical Congregational churches of Nebraska are invited to nominate, each, three or more members of said churches as candidates for the office of trustee of Doane College. They may do this through the clerk of the church

of which they are members or directly by themselves. In either case the voter should state the church of which he or she is a member.

The following form of nomination is suggested, and blanks will be sent by the college librarian to any one who may apply for them:

I hereby nominate

.....  
 .....  
 .....

as candidates for the office of trustees of Doane College.

Member of.....Congregational church at.....

Dated.....

Graduates may use a similar form, substituting the year of graduation for church membership.

Nominations must be received by June 12, 1900.

Trustees to serve three years from June, 1900. All trustees eligible for re-election.

For names of trustees now serving and time when their terms of office expire, see page 3. For the name of librarian, see page 4.

*Will church clerks kindly distribute information among those who are entitled to make nominations?*

## COLLEGE

C.—Classical

L.—Literary

S.—Scientific

### SENIORS

Ralph Whipple Anderson, C.  
 Mary Battey, C.  
 Hugh Alfred Butler, S.  
 Pierce Caldwell, S.  
 \*Norah Buckner Conkling, L.  
 Henry Pratt Fairchild, C.  
 Eleanor Fay, S.  
 Jesse Pier Fuller, S.  
 George Charlton Matson, S.  
 Francis James Moffatt, C.  
 Annie Porter, C.  
 George Clayton Snow, C.  
 Frank Gregory Stephens, L.  
 Mildred Ethel Vance, C.  
 Robert Clarence Vance, C,

Bloomfield  
 Hemingford  
 Cambridge  
 Crete  
 Franklin  
 Crete  
 Franklin  
 Crete  
 Strang  
 Wymore  
 Franklin  
 Maple Park, Ill.  
 Crete  
 Milford  
 Milford

### JUNIORS

George Whitney Adams, C.  
 Annie Louise Babcock, C.  
 Francis Elmer Craig, C.  
 Alice Pauline Crittenden, C.  
 James Winchester Dawes, S.  
 Helen Lansing Hastings, C.  
 Mabel Kay Hopkins, C.  
 Bertha Hope Lee, L.  
 Lottie May Lee, S.  
 Maria Pierce, C.  
 Charles Frederick Curtis Riley, C.  
 James Stephen Taylor, C.  
 Alva Dor Thompson, C.  
 Bess VanBoskirk, L.  
 Alfred Vazakas, C.

Franklin  
 Cambridge  
 Crete  
 Crete  
 Crete  
 Wilber  
 Crete  
 Silver Creek  
 Silver Creek  
 Loomis  
 Manchester, Eng.  
 Crete  
 Akron, Colo,  
 Alliance  
 Thessalonica, Macedonia

### SOPHOMORES

John Gordon Bennett, C.  
 Clarence Ray Craig, C.

Inavale  
 Crete

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\* Died February 5.

Ralph Gates Cressman, L.	Crete
Robert Stevens Fuller, S.	Crete
Francis Howard Geer, L.	Columbus
Gertrude Lawrence Husenetter, S.	Linwood
Fay Johnson, L.	Crete
Theobald Matthew Patten	Fredonia, Kan.
Hannah Elizabeth Proud, C.	Cambridge
Archie Wellington Taylor, C.	Weeping Water

## FRESHMEN

Julia Hastings Andress, C.	Crete
Rachel Elsie Arbuthnot, S.	Springfield
Harry Wilber Bates, S.	Crete
Anna Jane Beams, C.	Lincoln
John Hudson Bowlby, C.	Crete
Fred Kay Butler, C.	Weeping Water
Carl Olaf Carlson, C.	Upland
Carl William Charleson, S.	Crete
Ethel Linda Cressman, L.	St. Johns, Mich.
Frank Jewett Culver, C.	Aurora
Robert Lithgow Dick, S.	Crete
Fannie Gulliver, L.	Aurora
John Eatherly Houston, C.	York
Arthur Garfield Kennedy, C.	Weeping Water
Mildred Ethel Mason, C.	Chadron
Bertha Erna Miller, L.	Crete
Edith Mary Parker, L.	Norfolk
Laura Augusta Peck, C.	Syracuse
William Everett Price, S.	Crete
Janie Marguerite Pulver, L.	Osceola
Ruth Bryant Rogers, C.	Syracuse
Emily Rorer, L.	Columbus
John Elbert Vance, C.	Milford
Gertrude Whitmoyer, L.	Columbus
Cora Christina Williams, C.	Crawford
Edward Wolesensky, S.	Crete
Edna Work, C.	Hastings

## SPECIAL STUDENTS

Otis Keene Atwood	Lincoln
Raymond Harold Atwood	Lincoln
Elda Fern Bacon	Cambridge
Edna Wayne Britton	Wayne
Benjamin Franklin Butler	Cambridge
Edith Madelon Cogswell	Crete
Charles Watson Doane, Jr.	Crete
Albert Fisher	Arborville



Martha Helvie	Havelock
Richard Houston	York
Cheney Church Jones	Trenton
Mabel McCargar	Crete
Frank E Merchant	Arborville
Alonzo Loudon Moon	Arcadia
Eleanor Gibson Murphy	Crete
Jennie Pearl Richardson	Cambridge
Nellie Louise Rosenfelt	Cambridge
Theron Ernest Sedgwick	York
Lucile Shaffer	Milford
Anna Frances Taylor	Weeping Water
Susan Phebe Vennum	Palisade
Eva Esther Waggoner	Crete
Georgia Pearl Waggoner	Crete

# ACADEMY

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## SENIORS

Otis Keene Atwood  
 Raymond Harold Atwood  
 Elda Fern Bacon  
 Stella Minerva Cressman  
 Emily Mabel Ellis  
 Mabel Anna Ellis  
 Albert Fisher  
 Cheney Church Jones  
 George Roger LaRue  
 Clyde Avery Medlar  
 Frank E Merchant  
 Alonzo Loudon Moon  
 James Kennedy Phillips  
 Anna Pierce  
 Ernest Clifford Potts  
 Susan Phebe Vennum

Lincoln  
 Lincoln  
 Cambridge  
 Steelburg  
 Norfolk  
 Curtis  
 Arborville  
 Trenton  
 Gillette Grove, Iowa  
 Ohioa  
 Arborville  
 Arcadia  
 Kenesaw  
 Loomis  
 Loomis  
 Palisade

## MIDDLELERS

Charles Walter Baer  
 Frank Samuel Barks  
 Effa Alice Beach  
 Emma Gertrude Beach  
 Edna Wayne Britton  
 Benjamin Franklin Butler  
 \*Nina Belle Ensign  
 Frank Dawes Fairchild  
 Marion Faulkes  
 Robert Graham  
 Grace Griffith  
 Richard Houston  
 William Karl Logan  
 Fred Thomas Millen  
 Adah Morrow  
 Eleanor Gibson Murphy  
 Fred Peacock  
 Charles Boswell Perry  
 Nellie Louise Rosenfelt

York  
 Ansley  
 Lincoln  
 Lincoln  
 Wayne  
 Cambridge  
 Arborville  
 Crete  
 Farnam  
 Honeywood, Ontario  
 Greeley Center  
 York  
 Lincoln  
 Elwood  
 Wilcox  
 Crete  
 Brandon, Manitoba  
 Crete  
 Cambridge

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\* Deceased

Theron Ernest Sedgwick  
 Lucile Shaffer  
 Uriah Fillmore Stanard  
 William Edward Wade  
 Georgia Pearl Waggoner  
 Marian Eleanor Wells

York  
 Milford  
 Grafton  
 Dorchester  
 Crete  
 Crete

## JUNIORS

Paul Kendall Bennett  
 Amos Denslow Burhans  
 Bert Evans  
 Fred Hier  
 Maggie Patton  
 James Richard Price  
 Erma Lelia Rogers  
 James George Sawyer  
 Arthur Reed Shedd  
 Claude Kedzie Shedd  
 John McClure Woods

Crete  
 Seward  
 Strang  
 Crete  
 Beaver Crossing  
 Cortland  
 Fremont  
 Lincoln  
 Alma, Kan.  
 Alma, Kan.  
 Bruning

## ELEMENTARY ENGLISH AND BUSINESS STUDENTS

Earl Brewster Crary  
 Fern Villette Hager  
 Lewis Earl Loomer  
 Benjamin John Muff  
 Mae Iona Phelps  
 Ernest Jared Scott  
 Forest William Sheelor  
 Alvan Foote Sherrill  
 Mary Belle Stanard  
 George Joshua Taylor

Guide Rock  
 Holyoke, Colo.  
 Arborville  
 Crete  
 Wahoo  
 Columbus  
 Crete  
 Lexington  
 Grafton  
 Plymouth

## SPECIAL STUDENTS

Julia Hastings Andress  
 John Hudson Bowlby  
 Edith Linda Cressman  
 Ralph Gates Cressman  
 Frank Jewett Culver  
 Charles Watson Doane, Jr.  
 Jesse Pier Fuller  
 Fannie Gulliver  
 John Eatherly Houston  
 Edith Mary Parker  
 Theobald Matthew Patten  
 Laura Augusta Peck

Crete  
 Crete  
 St. Johns, Mich.  
 Crete  
 Aurora  
 Crete  
 Crete  
 Aurora  
 York  
 Norfolk  
 Fredonia, Kan.  
 Syracuse

William Everett Price	Crete
Hannah Elizabeth Proud	Cambridge
Ruth Bryant Rogers	Syracuse
Emily Rorer	Columbus
John Elbert Vance	Milford
Bess VanBoskirk	Alliance
Gertrude Whitmoyer	Columbus
Cora Christina Williams	Crawford
Edward Wolesensky	Crete
Edna Work	Hastings



## MUSIC DEPARTMENT

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Agnes Roselle Aksamit	Piano	Crete
Arline C. Aksamit	Piano	Crete
Julia Hastings Andress	Voice	Crete
Hattie Belle Atwater	Piano	Crete
Elda Fern Bacon	Piano	Cambridge
Mrs. J. N. Bennett	Piano, Voice	Crete
Louise Wilson Billings	Voice	Lead, So. Dak.
Julia Boehne	Piano	Crete
Hazel Buck	Violin	Crete
Julian Buck	Violin	Crete
Carl William Charleson	Violin	Crete
Guy Colvin	Violin	Crete
Margaret May Christner	Voice	Crete
Robert Lithgow Dick	Violin	Crete
Kenneth Locke Doane	Piano	Crete
Lillie Eichelberger	Piano	Crete
Mabel Ellis	Piano	Curtis
Nina Belle Ensign	Piano	Arberville
Henry Pratt Fairchild	Voice	Crete
Mrs. Fleming	Piano	Crete
Fannie Gulliver	Voice	Aurora
Fern Villette Hager	Voice	Holyoke, Colo.
Erie Johnson	Piano	Crete
Fay Johnson	Piano	Crete
Maud Johnson	Piano, Voice	Crete
Carrie Johnston	Piano	Loomis
Maud Leona Knight	Piano, Organ	Crete
Mildred Ethel Mason	Piano	Chadron
Bertha Miller	Piano	Crete
Ada Mohrman	Piano	Talmage
Gertrude Newton	Piano	Crete
Helen Perry	Piano	Crete
Grace Phelps	Piano	Wahoo
Mae Iona Phelps	Voice	Wahoo
Hannah Elizabeth Proud	Piano	Cambridge
Janie Marguerite Pulver	Piano, Counterpoint	Osceola
Agnes Rademacher	Voice	Crete
Gertrude Rademacher	Piano	Crete

Mrs. A. A. Reed	Organ	Crete
Jennie Pearl Richardson	Piano, Voice	Cambridge
Ruth Bryant Rogers	Piano	Syracuse
Ben Gad Root	Violin	Crete
Nellie Louise Rosenfelt	Piano	Cambridge
Edna Dale Ruby	Piano, Voice	Seward
Lucile Shaffer	Voice, Piano	Milford
Jane Scherzer	Piano	Dorchester
James Shebl	Harmony, Counterpoint	Crete
Bulah Simmons	Piano	Dorchester
Julia Snively	Piano	Crete
George Clayton Snow	Voice	Maple Park, Ill.
Archie Wellington Taylor	Voice	Weeping Water
Alva Dor Thompson	Voice	Akron, Colo.
John Tidball	Piano	Crete
Robert Clarence Vance	Voice	Milford
Susan Vennum	Piano	Palisade
Dilla Vitek	Violin	Crete
Emmet Vitek	Violin	Crete
Eva Esther Waggoner	Piano	Crete
Cora Christina Williams	Piano	Crawford

## GRADUATES OF 1899

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For College, see under Alumni, pages 63, 64.

### ACADEMY

Julia Hastings Andress	Crete
Edith Ernestine Beecher	Cordova
Belle Dickson	Clay Center
Ora Florence Markwell	Clay Center
William Everett Price	Crete
Janie Marguerite Pulver	Osceola
Fay VanBoskirk	Alliance

### DEPARTMENT OF MUSIC

Janie Marguerite Pulver (Teacher's Certificate)	Osceola
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## SUMMARY

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GRADUATES OF 1899	
College	12
Academy	7
	— 19
COLLEGE	
Seniors	15
Juniors	15
Sophomores	10
Freshmen	27
Special	23
	— 90
ACADEMY	
Seniors	16
Middlers	25
Juniors	11
Elementary English and Business	10
Special	22
	— 84
MUSIC DEPARTMENT	59
Total	252
Deduct for names inserted more than once and graduates	83
Total	169



# ALUMNI

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## OFFICERS OF THE ALUMNI ASSOCIATION

PRESIDENT	Margaret E. Thompson, '86
SECRETARY	Grace F. Hooper, '99
COMMITTEE ON ALUMNI FUND	Geo. W. Mitchell, '77

1877

Will Albert Bridges, A. B.	
Book-keeper	Butte, Mont.
George Washington Mitchell, A. B.	
Clergyman	Franklin
Daniel Edward Tromble, A. B.	
Farmer	Spencer, So. Dak.

1878

Myrtelle Ione Bridges (Bonekemper), A. B.	Sutton
Bucephalia Wolph (Show), A. B.	Stanford University, Cal.
Bucephalus Wolph, A. B.	
Farmer	Nehawka

1879

Exana Eudora Cochran (Allen), A. B.	Omaha
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1880

Francis William Bates, A. B.	
Missionary	Mossurize, East Africa
John James Bonekemper, S. B.	
In business	Sutton
John Nelson Davidson, A. B., A. M. (Beloit)	
Clergyman	Two Rivers, Wis.
Carrie Dean, A. M.	
Teacher in Gates Academy	Neligh

1881

Ernest Harmon Bross, A. M.	
Editor	Portland, Ore.
Mary Matrassa Foss (Gregory), S. B.	Crete
Anna Elizabeth Hahn, S. B.	
Writer	Crete

1882

Holly Hunt Avery, A. B.	
Clergyman	Steelburg
* Ida Louise Chapin, A. B.	
George Albert Gregory, S. B.	
Superintendent of Public Schools	Crete
John Lange, S. B.	
Clergyman	Weatherford, Okla.
Arley Barthlow Show, A. M.	
Professor of European History, Stanford University	Palo Alto, Cal.
Frank Bray Stephens, S. B.	
Lawyer	Salt Lake City, Utah

1883

Edward Emerson Benton, S. B.	
In business	Crete
* Jennie Almira Denton (Sheldon)	

1884

Jessie Louise Jones, A. B., Ph. D. (Chicago University),	
Instructor in German, Lewis Institute	Chicago, Ill.

1885

Elizabeth Lanham (Abbott), S. B.	Northville, Ill.
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1886

James B Carruthers, A. B.	
Secretary Y. M. C. A.	Butler, Pa.
William Leavitt Curtis, A. B.,	
Missionary	Kyoto, Japan
Frank Wilson Dean, S. B., M. D.	
Oculist and Aurist	Council Bluffs, Ia.
Harry Sturgeon Dungan, A. B.	
Lawyer	Hastings
George Watson Horton, A. B.	
Superintendent of Public Schools	Dwight, Ill.
Orpha Euphemia Leavitt, A. B.	
Professor of History in Milwaukee-Downer College	Milwaukee, Wis.
Frank Harvey Porter, A. B.	
Editor	Holdrege
Elmer Elsworth Spencer, A. B.	
Lawyer	Lincoln
Margaret Ellen Thompson, S. B., A. M. (University of Nebraska)	
Professor of English Literature, Doane College, Crete	

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\* Deceased

## 1887

Lysle Ivor Abbott, S. B.	
Lawyer	Omaha
Samuel Avery, A. B., Ph. D. (Heidelberg)	
Professor of Chemistry, University of Idaho	Moscow, Idaho
Emma Chase Butler (Daugherty), A. B.	Sidney
* Lillian Foss, S. B.	
John Howard Pickering, S. B.	
Farmer	Steelburg
Charles Carman Smith, S. B.	
In business	Exeter

## 1888

Edwin Blanchard Dean, A. B.	
Clergyman	Clinton, Ia.
Julius Temple House, A. B.	
President of Kingfisher College	Kingfisher, Okla. T.
Hertha Ida Kayser, S. B.	
Teacher	Freeport, Ill.
Thomas Henry Hugh Knight, A. B.	
Junior Master, Girls' High School	Boston, Mass.

## 1889

Addie Belle Buck (Spencer), S. B.	Lincoln
Arthur Frederick William Hertel, A. B.	
Clergyman, Professor of Latin, Blackburn University	Carlinville, Ill.
Albert Virgil House, A. B.	
Clergyman	New Salem, Mass.
Lucy Kent Manville (Sprague), A. B.	Crete
Elmer Ellsworth Sprague, S. B.	
Clergyman	Crete

## 1890

Carlos Samuel Andrews, A. B.	
Lawyer	Chicago, Ill.
John Newton Bennett, A. B., A. M. (University of Nebraska)	
Professor of Mathematics, Doane College	Crete
Mary Jane Bruch (Feaster), S. B.	Friend
Frank Almon Castle, B. A.	San Antonio, Texas
Fred Reed Dungan, S. B.	
Merchant	Boulder, Colo.
Alexander Edward Fowlie, S. B.	
Accountant	Denver, Colo.

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\* Deceased

George Ingersoll Gilbert, A. B.	
Lawyer	Des Moines, Ia.
Frank Emmett Hartigan, S. B.	
Insurance Agent	Chicago, Ill.
James Arthur Otis, A. B.	
Clergyman	Cooper, Mich.

## 1891

May Belle Bennett (Avery), A. B.	Moscow, Idaho.
Carrie Louise Cooper (Pallet), A. B.	Crete
James Walton Cooper, A. B., A. M. (Columbia University)	
Professor of Modern Languages, Whitman	
College	Walla Walla, Wash.
Amos Alton Davis, A. B.	
Teacher	Lincoln
Guy Wilder Green, S. B.	
Lawyer	Stromsburg
Eva Alice Putnam (Van Duzer)	Lowell

## 1892

Walter Norton Cassel, S. B.	Nebraska City
Emma Quinby Fuller, S. B., A. M. (University of Nebraska)	
Instructor in Music, University of Illinois	Champaign, Ill.
George Thomas Noyce, S. B.	
Clergyman	Brunswick
Cloudsley Rutter, S. M., A. M. (Stanford University)	
Assistant, U. S. Fish Commission	Washington, D. C.
Leonard Anthony Turner, A. B.	
Evangelist	Lincoln
Florence Whipple (Bennett), S. B.	Crete

## 1893

Joseph Hayden Bennett, A. B.	
Student of Theology	Andover, Mass.
Clarence Elmer Brown, S. B.	
Dentist	Grand Island
Robert Patton Hoxsey, S. B.	
Student of Medicine	Chicago, Ill.
Mahlon Fritz Manville, A. B.	
Superintendent of Indian Academy	Mekusukey, I. T.
*James Herman Patton, A. B.	
Elizabeth Norton (Reed), A. B.	Black Hawk, Colo.
William Daniel Snively, S. B.	
Medical Student	Philadelphia, Pa.

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\* Deceased



Bertha Bianca Stull, S. B.	
Teacher	Duluth, Minn.
Fred William Sweney, A. B.	
In business	St. Joseph, Mo.
Nettie May Wills (Stanbro), S. B.	Lincoln

## 1894

Harris Miller Benedict, S. B., A. M. (University of Nebraska)	
Teacher	Omaha
Albert Thomas Cassel, S. B.	
Assistant Cashier of Bank	Nebraska City
Jason Montelle Farrar, A. B.	
Clerk	Earlville, Ill.
Carrie Maud Fisk (Eichwurz), S. B.	Houston, Texas
Horace Stevens Fuller, S. B.	
In business	St. Joseph, Mo.
Lydia Loretta Lovell (Wissenburg), S. B.	Crete
Lewis Martin Oberkotter, A. B.	
Teacher in Academy	Weeping Water
Clara Tously Root, S. B.	Crete
Mary Stevens Tidball, S. B.	Crete
Raymond Waterman, S. B.	
In business	Minneapolis, Minn.
Burt James Williams, A. B.	
Law Student, Michigan University	Ann Arbor, Mich.

## 1895

Hattie Maude Andrews (Owen), S. B.	Franklin
Frank Warren Dean, A. B.	
Clergyman	Red Cloud
Leon Farr, S. B.	
Teacher	Elizabeth, N. J.
Ada May Ingles, S. B.	
Teacher	Pleasant Hill
Anna Laura Jackson (Davis), A. B.	Lincoln
Jordan Madson Kokjer, A. B.	
Clergyman	North Aurora, Ill.
Frederick William Leavitt, A. B.	
Clergyman	West Point
Henry Miller, S. B.	
Farmer	Crete
William Chauncey Phipps, A. B.	
Teacher in Academy	Chadron
Addie Grace Root (Farr), S. B.	Elizabeth, N. J.
Arthur Alonzo Stull, S. B.	
Law Student in University of Nebraska	Lincoln

## 1896

John Harlan Andress, A. B.	
Student in Omaha Theological Seminary	Omaha
Mamie Austin (Humphreys), A. B.	Franklin
Grace Barragar (Kinney), S. B.	Crete
Minnie May Borts, S. B.	
Teacher	Pagoda Anchorage, Jap.
Myrtle Jennie Crittenden, A. B.	
Teacher in Academy	Franklin
Homer Clyde House, A. B.	
Professor of English Language and Literature,	
Kingfisher College	Kingfisher, Okla. T.
Jessie Maud Johnson, S. B.	
Stenographer	Crete
Harry Hayes Kenagy, S. B.	
Graduate Student, University of Nebraska	Lincoln
Ira Waldo Kenagy, A. B.	
Clergyman	Bennett
Virginia McGrew, S. B.	
Teacher	Geneva
*Ephraim Cook Morgan, A. B.	
Roswell Douglas Morgan, A. B.	Greeley Center
Fayette Timothy Owen, A. B.	
Teacher in Academy	Franklin
Frank Hyatt Raley, S. B.	
Student of Medicine	Kansas City, Mo.

## 1897

Mary Elizabeth Allen (Andress), A. B.	Omaha
Alice Louise Baldwin, S. B.	Crete
Charles Edward Bowlby, A. B.	
Deputy County Treasurer	Crete
Merle Sedgwick Brown, A. B.	
Principal of High School	York
Fred Wallace Christner, S. B.	
Editor	Crete
Charles Frederic Fisher, A. B.	
Theological Student	Hartford, Conn.
John Herman Harms, A. B.	
Teacher	Wilton, Iowa.
Alva Raymond Kinney, S. B.	
Clerk	Crete
*Lawrence Homer Lee, S. B.	
Jessie Belle McGrew (Leavitt), S. B.	West Point

---

\* Deceased

Raymond Beveridge Morgan, A. B.	
Law Student	Lincoln
Thomas Doane Perry, A. B.	
Student, Institute of Technology	Boston, Mass.
Ira Victor Reasoner, S. B.	Burwell
Julia Francis Snively, S. B.	
Librarian of Public Library	Crete
Katherine Lockwood Tidball (Johnston), S. B.	Cheyenne, Wyo.
Jesse Henry Warner, S. B.	
Farmer	Friend
1898	
Nettie Anna Aksamit, A. B.	
Teacher	Crete
Hattie Belle Atwater, A. B.	
Teacher	Crete
Ralph Davis Brown, A. B.	
Law Student (University of Nebraska)	Lincoln
James Irwin Cochrane, A. B.	
Teacher	Mekuskey, I. T.
Fred Rogers Fairchild, A. B.	
Teacher	Washington, Conn.
Sarah Matilda Hotze, A. B.	
Missionary Teacher under A. M. A.	Wilmington, N. C.
William Herman Hotze, A. B.	
Theological Student	Chicago, Ill.
Joseph Constantine Noyce, A. B.	
Farmer	Irvington
Edith Ogden (Aller), A. B.	Crete
Lucius Fenn Reed, A. B.	
Theological Student	Andover, Mass.
Bertha Donzella Sawyer, S. B.	
Book-keeper	Lincoln

## 1899

Claude LeRoy Abbott, S. B.	
In Engineer's Department, B. & M. R. R. in Nebraska	Alliance
Louise Wilson Billings, A. B.	
Teacher	Crete
Thomas Bahr, S. B.	
Editor	Weeping Water
Emery Ward Ellis, A. B.	
Theological Student	Chicago, Ill.
Grace Frances Hooper, S. B.	
Teacher in North Western Academy	Carrier, Okla. T.

Andrew Houston, A. B.	
Passenger Agent	Port Townsend, Wash.
Otton John Kubicek, S. B.	
Student in Dentistry	Crete
James Chris Linberg, A. B.	
Law Student	Lincoln
Frank Power, S. B.	
Teacher	Ravenna
Edna Dale Ruby, S. B.	Seward
Lula Dean Sawyer, S. B.	Lincoln
Joseph Elbert Taylor, A. B.	
Teacher in Academy	Weeping Water



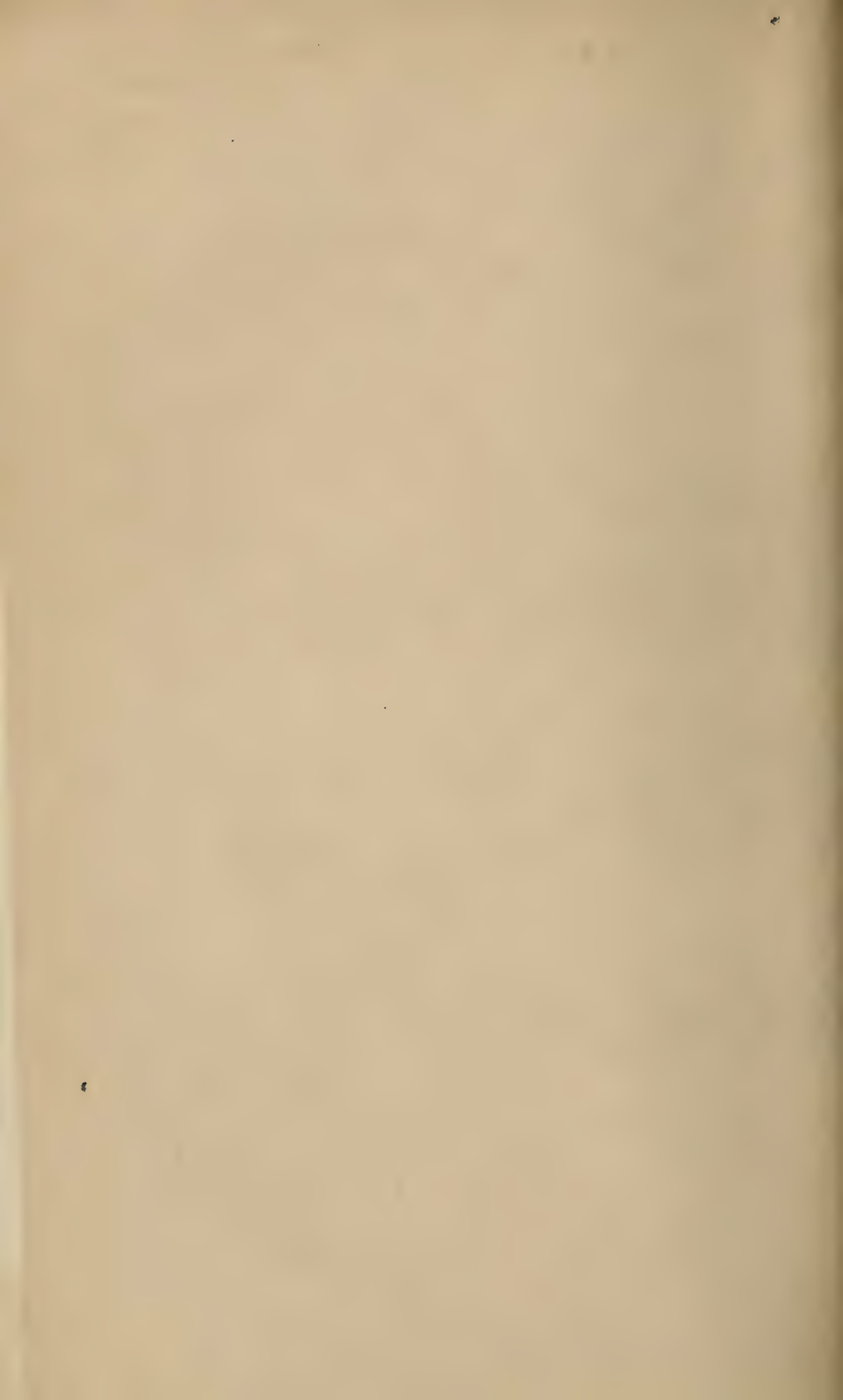
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LIBRARY  
OF THE  
UNIVERSITY of ILLINOIS.

# Doane College

1900-1901





CATALOGUE

OF

DOANE COLLEGE

CRETE, NEBRASKA

FOR

1900-1901

PUBLISHED IN MAY, 1901

# CALENDAR

## FALL TERM—1900

September	11	Tuesday	Term begins
December	5	Wednesday	Sanborn Prize Speaking
December	18-21	Tuesday to Friday	Examinations
December	21	Friday	Term ends

## WINTER TERM—1901

January	3	Thursday	Term begins
January	31	Thursday	Day of Prayer for Colleges
March	19-22	Tuesday to Friday	Examinations
March	22	Friday	Term ends

## SPRING TERM—1901

April	2	Tuesday	Term begins
June	5-11	Wed. to Tues.	Examinations
June	9	Sunday	Baccalaureate
June	9	Sunday	Address to Christian Associations
June	10	Monday	Graduating Exercises of Academy
June	11	Tuesday	Dawes Oratorical Contest
June	11	Tuesday	Commencement Concert
June	12	Wednesday	Annual Meeting of Trustees
June	12	Wednesday	Class Day
June	12	Wednesday	Endowment Celebration
June	13	Thursday	Commencement
June	13	Thursday	Alumni Meeting
June	13	Thursday	Term ends

## FALL TERM—1901

September	10	Tuesday	Term begins
December	4	Wednesday	Sanborn Prize Speaking
December	14	Tuesday	Home Oratorical Contest
December	17-20	Tuesday to Friday	Examinations
December	20	Friday	Term ends

## WINTER TERM—1902

January	2	Thursday	Term begins
January	30	Thursday	Day of Prayer for Colleges
March	18-21	Tuesday to Friday	Examinations
March	21	Friday	Term ends

## SPRING TERM—1902

April	1	Tuesday	Term begins
June	12	Thursday	Term ends.

## TRUSTEES

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### TERM EXPIRES 1901

CHARLES BARNEY ANDERSON, Esq.	Crete
GEORGE WILLARD BALDWIN, Esq.	Crete
PROF. JOHN NEWTON BENNETT	Crete
SILAS HENRY BURNHAM, Esq.	Lincoln
REV. HUBERT CLINTON HERRING	Omaha
GEORGE LINDEN LOOMIS, Esq.	Fremont
REV. GEORGE WASHINGTON MITCHELL	Franklin
JOHN LEONIDAS TIDBALL, Esq.	Crete
ALONZO PEASE TUKEY, Esq.	Omaha

### TERM EXPIRES 1902

REV. ROSELLE THEODORE CROSS	York
REV. JOHN DOANE	Lincoln
PROF. ARTHUR BABBITT FAIRCHILD	Crete
REV. HERMAN AUGUSTUS FRENCH	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH, Esq.	Exeter
JAMES FRANKLIN STEVENS, M. D.	Lincoln
REV. FRANKE ALVORD WARFIELD	Lowell, Mass.
ZEPHANIAH WATERMAN, Esq.	Crete

### TERM EXPIRES 1903

WILLIAM HENRY ALEXANDER, Esq.	Omaha
JOHN JAMES BONEKEMPER, Esq.	Lincoln
FRANK HOWARD CHICKERING, Esq.	Ashland
MAJOR JAMES WINCHESTER DAWES	New York, N.Y.
LEWIS GREGORY, Esq.	Lincoln
JOHN D GRIFFITHS, Esq.	Verdon
†REV. ARTHUR JOSEPH ROGERS	Harvard
ALEXANDER STEPHENS, Esq.	York
BUCEPHALUS WOLPH, Esq.	Nehawka

†Deceased.

## EXECUTIVE COMMITTEE

CHARLES BARNEY ANDERSON, Esq.	Crete
FRANK HOWARD CHICKERING, Esq., CHAIRMAN.	Ashland
REV. JOHN DOANE	Lincoln
REV. HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
JOHN LEONIDAS TIDBALL, Esq.	Crete
ZEPHANIAH WATERMAN, Esq.	Crete

## TREASURER

PROF. ARTHUR BABBITT FAIRCHILD	Crete
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## LIBRARIAN

PROF. WILLIAM EVERETT JILLSON	Crete
-------------------------------	-------

## MATRON

MRS. ELIZA MARGARET BOEHNE	Crete
----------------------------	-------

## STUDENT ASSISTANTS

GEORGE WHITNEY ADAMS, *Assistant in Whitin Library*  
 CLARENCE RAY CRAIG, *Assistant to Treasurer*  
 FRANK JEWETT CULVER, *Assistant in Whitin Library*  
 FRANK E MERCHANT,

*Weather Bureau Observer in charge of Boswell Observatory*  
 CHARLES FREDERICK CURTIS RILEY, *Assistant in Whitin Library*

## VISITING COMMITTEE

REV. C. D. GEARHART	Newman Grove
REV. H. C. HERRING	Omaha
REV. W. H. LEBAR	Carrier, Okla.
PROF. ALEX. STEPHENS	York
REV. A. C. TOWNSEND	Crawford



## FACULTY AND INSTRUCTORS

---

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT

*Perry Professor of Mental Philosophy and History*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea)

*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)

*Principal of Academy and Professor of Ancient Languages*

HOWARD FREEMAN DOANE, A. B. (Harvard)

*Boswell Professor of Greek and Latin*

MARGARET ELLEN THOMPSON, S. B. (Doane), A. M. (University of Nebraska)

*Professor of English Literature; Principal of Women's Department*

WILLIAM EVERETT JILLSON, A. M. (Brown)

*Professor of German and French*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)

*Professor of Astronomy and Physics and Instructor in Chemistry*

JOSEPH HORACE POWERS, S. B. (Wisconsin), Ph. D. (Gottingen)

*Crete Professor of Biology and Instructor in Geology*

WILLIAM IRVING ANDRUSS, A. B. (Beloit)

*Musical Director*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)

*Professor of Mathematics and Assistant Principal of Academy*

SILENCE DALES

*Instructor in Violin*

ADELLOYD WHITING, A. B. (University of Nebraska)

*Instructor in Physical Training in Women's Gymnasium*

## DEPARTMENTS AND COURSES

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I. COLLEGE COURSES, Classical, Literary, and Scientific—each a four years' course. The Classical emphasizes the ancient languages; the Literary includes Latin, modern languages, and an extended study of English literature; the Scientific gives prominence to German and French, mathematics and advanced sciences.

II. ACADEMY COURSES, Classical, and Literary-Scientific—each a three years' course, preparing for the College courses. The Academy has also an Elementary English course of two years.

III. THE DEPARTMENT OF MUSIC.

THE WOMEN'S DEPARTMENT has no separate course of study, but contributes to College, Academy, and Department of Music.

# THE COLLEGE

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## ADMISSION AND CLASSIFICATION

To enter the college, the studies prescribed in the academy courses or their equivalents must have been pursued. Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalents. At the end of each term there are written examinations on the work of the term.

Except for special reasons, candidates for degrees are not allowed to pursue branches taught in different years of the course, or to rank with a certain class if they have conditions earlier than the previous year. There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students for any department will be credited in full without formal examination for studies pursued in other institutions of approved standing.

## ELECTIVE STUDIES

Elective studies are open to juniors and seniors without restriction except that three terms must be given to each of two branches of study; but students who have completed Biology 1*a*, Chemistry 2, 3*a*, or English Literature 2 may fulfill this requirement by electing two additional terms under the subject already taken up.

Each sophomore and junior is requested to file with the recorder not later than the first day of May a written list of the studies elected by him for the following year. Electives not thus arranged for will not ordinarily be taught.

While it is expected to teach any of the electives offered when regularly applied for, the right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

### THESES

Thesis work may be taken by all students in the scientific course. Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. This investigation must extend ordinarily over not less than two years, and during one term of the senior year the thesis work may take the place of one regular study. The results of the investigation will be presented in a paper at the close of the senior year, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty must be furnished for preservation in the college library.

### DEGREES

The student completing the classical, literary, or scientific courses receives the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

## SCHEDULE OF COURSES, 1901-1902

Five exercises a week in each study except as otherwise specified.  
For details of studies see Departments of Instruction, pp. 13-24.

CLASSICAL			LITERARY		SCIENTIFIC	
FRESHMAN YEAR						
FALL	{ French 1 <i>a</i> } or German 1 <i>a</i>	9:30 10:30	French 1 <i>a</i>	9:30	French 1 <i>a</i>	9:30
	History 1 <i>a</i>	11:30	History 1 <i>a</i>	11:30	History 1 <i>a</i>	11:30
	Greek 1 and 7	2:30	Chemistry 3 <i>a</i>	1:30	Chemistry 3 <i>a</i>	1:30
WINTER	{ French 1 <i>b</i> } or German 1 <i>b</i>	9:30 10:30	French 1 <i>b</i>	9:30	French 1 <i>b</i>	9:30
	History 1 <i>b</i>	11:30	History 1 <i>b</i>	11:30	History 1 <i>b</i>	11:30
	Greek 2 and 7	1:30	Chemistry 3 <i>b</i>	1:30	Chemistry 3 <i>b</i>	1:30
SPRING	{ German 1 <i>c</i> } or French 1 <i>c</i>	9:30 11:30	English Literature 2	9:30	Mathematics 1	10:30
	Mathematics 1	10:30	Mathematics 1	10:30	French 1 <i>c</i>	11:30
	Greek 3 and 7	2:30	Chemistry 3 <i>c</i>	1:30	Chemistry 3 <i>c</i>	1:30

Throughout the year, all courses:  
English 1

Fridays, 8:00



## SOPHOMORE YEAR

FALL	Latin 1 <i>a</i> , 1 <i>b</i> 9:30 Mathematics 2 10:30 { Chemistry 2 1:30 *or Physics 1 3:30	Latin 1 <i>a</i> , 1 <i>b</i> 9:30 Mathematics 2 10:30 English Literature 3 11:30	Economics 1 9:30 Mathematics 2 10:30 Biology 1 <i>a</i> and 2 <i>a</i> 1:30
WINTER	Latin 2 <i>a</i> , 2 <i>b</i> 9:30 Bible 2 10:30 { Mathematics 3 11:30 or Chemistry 3 <i>b</i> 1:30	Latin 2 <i>a</i> , 2 <i>b</i> 9:30 English Literature 4 10:30 Mathematics 3 11:30	Bible 2 10:30 Mathematics 3 11:30 Biology 1 <i>b</i> and 2 <i>b</i> 1:30
SPRING	English Literature 2 9:30 Latin 3 10:30 { Chemistry 3 <i>c</i> 1:30 or Mathematics 4 3:30	History 2 9:30 Latin 3 10:30 French 1 <i>c</i> 11:30	English Literature 2 9:30 Biology 1 <i>c</i> and 2 <i>c</i> 1:30 Mathematics 4 3:30

Throughout the year, all courses:

English 2

\*See requirement regarding physics, p. 24.

Fridays, 8:00

## JUNIOR YEAR

FALL	Economics 1 Greek 4 Latin 4 One Elective	M., W., F. Tu., Th.	9:30 10:30 10:30	Economics 1 Two Electives	9:30	Physics 2a Two Electives	10:30
WINTER	English 5 Greek 5 Latin 5 One Elective	M., W., F. Tu., Th.	9:30 11:30 11:30	English 5 Bible 2 One Elective	9:30 10:30	English 5 Physics 2b One Elective	9:30 10:30
SPRING	Greek 6 Latin 6 Astronomy 1 One Elective	M., W., F. Tu., Th.	9:30 9:30 10:30	Astronomy 1 Two Electives	10:30	Astronomy 1 Two Electives	10:30

Throughout the year, all courses:  
English 3

Fridays, 8:00

## SENIOR YEAR, ALL COURSES

FALL	Philosophy 1	9:30	Two Electives
WINTER	Philosophy 2	9:30	Two Electives
SPRING	Evidences of Christianity	9:30	Two Electives

Throughout the year.  
English 4

Fridays, 8:00

## ELECTIVE STUDIES

The list includes studies which are required of some students but are elective for others. Recitation hours for elective studies are announced at the beginning of each term.

## FALL TERM:—

Astronomy 2.	Greek 4, 8.
Biology 1 <i>a</i> , 2 <i>a</i> , 3 <i>a</i> , 4.	Hebrew.
Chemistry 2, 3 <i>a</i> , 4, 5.	History 3 (International Law).
Economics 2.	Latin 1 <i>a</i> , 1 <i>b</i> , 4, 7.
English Literature 3, 5.	Mathematics 5.
French 1 <i>a</i> , 2 <i>a</i> .	Music 1, 2, 3.
Geology 1.	Physics 1, 2 <i>a</i>
German 1 <i>a</i> , 2 <i>a</i> .	Thesis (senior year).

## WINTER TERM:—

Biology 1 <i>b</i> , 2 <i>b</i> , 3 <i>b</i> , 4, 7.	Greek 5, 8.
Chemistry 3 <i>b</i> , 4, 5.	Hebrew continued.
Economics 2 continued	Latin 2 <i>a</i> , 2 <i>b</i> , 5, 7.
English Literature 4, 6.	Mathematics 3, 5, continued.
French 1 <i>b</i> , 2 <i>b</i> .	Music 1, 2, 3.
Geology 1.	Physics 2 <i>b</i>
German 1 <i>b</i> , 2 <i>b</i> .	Thesis (senior year)

## SPRING TERM:—

Astronomy 1, 2.	Hebrew continued.
Biology 1 <i>c</i> , 2 <i>c</i> , 3 <i>c</i> , 4, 5, 6, 7.	History 2,4 (U. S. Constitution).
Chemistry 3 <i>c</i> , 4, 5.	Latin 3, 6, 7.
Economics 2 continued	Mathematics 4, 5 continued.
English Literature 7.	Music 1, 2, 3.
French 1 <i>c</i> , 2 <i>c</i> .	Thesis (senior year).
German 1 <i>c</i> , 2 <i>c</i> .	
Greek 6, 8.	

## DEPARTMENTS OF INSTRUCTION

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Five exercises a week in each study except as otherwise specified.

In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

### ASTRONOMY

1. General astronomy. Text-book work in descriptive astronomy, supplemented by practical work in identifying constellations and in studying the sun, moon, planets, and other heavenly bodies with the equatorial telescope. The use of the transit and time pieces is studied briefly. Prerequisites: mathematics 1, 2.

*Required of juniors, all courses. Spring term. 50 hours.*

2. Practical astronomy. This course presupposes an elementary acquaintance with descriptive astronomy. It is outlined as follows: the transit instrument in the meridian, adjustments and use; time, the error and rate of sidereal time-piece determined by star observations, determination of mean local time by observations and clock comparisons; the transit in the prime vertical, adjustments and use; determination of latitude by the transit in the meridian, the prime vertical instrument, and the zenith telescope.

*Elective. Fall or spring terms. 75 or 50 hours.*

### BIBLE AND CHRISTIANITY

1. New Testament. Burton & Mathews' Life of Christ. Academy. Spring term. 50 hours.
2. Old Testament history. The general course of events from the creation to the Babylonian captivity.  
*Required of sophomores, classical and scientific courses; and of juniors, literary course. Winter term. 55 hours.*
3. Greek Testament. See Greek 7.

4. Evidences of Christianity. Prophecy. gospels, epistles, historical Christianity. Miracles, unique personality of Jesus, the resurrection. Christ the light and the life of the world. *Required of seniors, all courses. Spring term. 50 hours.*

## BIOLOGY

- 1a, 1b, 1c. Zoological biology. Laboratory work and discussions, six hours weekly throughout the year. The types chosen for study will be, for the year 1901-02, from the protozoa, colenterata, and vertebrata.  
*Required of sophomores, scientific course. Elective in other courses. Throughout the year three days weekly. 108 hours.*
- 2a, 2b, 2c. Evidences and explanations of organic evolution. Two lectures weekly throughout the year. This course is given in alternating years with the one which follows.  
*This, or the next course required of sophomores, scientific course. Elective in other courses. Throughout the year. 72 hours.*
- 3a, 3b, 3c. Comparative psychology. Two lectures weekly throughout the year. Alternates with the preceding course.  
*Required of sophomores, scientific course, unless the preceding course is taken. Elective in other courses. Throughout the year. 72 hours.*
4. Histology and advanced microtechnique. Work is assigned individually. Elaborate and modern facilities are placed at the disposal of the student, and corresponding results are required. To take this course students must have had previous laboratory training, and demonstrated their ability and care in mechanical manipulation.  
*Elective. Two hours daily for two or three terms.*
5. Embryology. The student is required to work out with fair completeness the development of either the frog, the salamander, or the chick. Full facilities, abundant material, slides for comparison, etc.  
*Elective. Spring term. 50 hours.*
6. Introduction to cryptogamic botany.  
*Spring term. 50 hours.*



7. Advanced botany and microbotanical technique.

*Elective in winter and spring terms for students who have had a year's previous biological training. 105 hours.*

Laboratory fees in biology \$1.50 per term.

#### CHEMISTRY

1. Elementary chemistry. Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals. Laboratory fee, \$1.50.

*Academy. Literary-scientific course. Winter term. 55 hours.*

2. General inorganic chemistry. This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.

*Elective. Fall term. 75 hours.*

- 3a An advanced course in general inorganic chemistry. It presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a detailed study of the metals.

*Required of freshmen, scientific course. Fall term. 75 hours.*

- 3b, 3c. Chemistry of the metals, with qualitative analysis. The work of 2 and 3a is continued but more time is given to laboratory practice. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.

*Required of freshmen, scientific course. Winter and spring terms. 105 hours.*

4. Inorganic quantitative analysis. This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition

in a state of purity. The later analyses are of materials as found in nature and common use. Prerequisites: chemistry 3a, 3b, 3c.

*Elective. Fall, winter, and spring terms. May be taken for one or more terms, and as a double study during the winter or spring terms. 50 to 180 hours.*

5. Organic chemistry. The character of this course may be varied somewhat to suit the wishes of those electing it. An elementary treatment of the subject may be followed for a single term or a longer time may be given to a more detailed study.

*Elective. Fall, winter, or spring terms. 50 to 180 hours.*

The laboratory fee in college courses is two dollars per term. Breakage is not included, but is charged at actual cost. Breakage tickets costing one dollar each may be obtained from the college treasurer.

#### ECONOMICS

1. Hadley's Economics. The entire term is given to a careful study of the text-book, with such collateral reading as time will permit.

*Required of sophomores, scientific course, and of juniors, classical and literary courses. Fall term. 75 hours.*

2. Economics is offered as an elective to those who have completed course 1. The work consists of a more extended study of the topics treated in course 1, particular emphasis being given to some one subject. Each student is required to present a carefully prepared thesis on a topic assigned in the early part of the year.

*Elective. Throughout the year. 180 hours.*

#### ENGLISH

1. Two themes each term, narrative or descriptive, 1,000 words each.

Readings: Tennyson's *The Princess*; George Eliot's *Romola*; Hawthorne's *Mosses from an Old Manse*.

*Required of freshmen, all courses. Throughout the year, F. 36 hours.*

2. Two themes each term, oratorical or argumentative, 1,000 words each.  
Readings: Selected American and English orations.  
*Required of sophomores, all courses. Throughout the year, F. 36 hours.*
3. Two themes each term, historical or critical, 1,500 words each.  
Readings: Shakespeare's Othello and King Lear; Henry IV; Midsummer Night's Dream, and The Tempest.  
*Required of juniors, all courses. Throughout the year, F. 36 hours.*
4. Two themes each term, reflective or philosophical, 1,500 words each.  
Readings: Emerson's Essays; Bacon's Essays; Taylor's translation of Faust.  
*Required of seniors, all courses. Throughout the year, F. 36 hours.*
5. Rhetoric. Newcomer's Elements of Rhetoric used as text-book.  
*Required of juniors, all courses. Winter term. 55 hours.*

## ENGLISH LITERATURE

1. An introduction to English Literature. This course is given in a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of lyric, narrative, and dramatic poetry, of the novel and the essay.  
*Required in Academy, all courses. Fall term. 75 hours.*
2. Shakespeare. An interpretative study of Hamlet. For other work in Shakespeare see English 3.  
*Required of freshmen, literary course, and of sophomores, classical and scientific courses. Spring term. 50 hours.*
3. Studies in the works of Robert Browning.  
*Required of sophomores, literary course, and of juniors, scientific course. Fall term. 75 hours.*
4. Studies in the poetry of Tennyson.  
*Required of sophomores, literary course. Winter term. 55 hours.*

5. Early English Literature. From the Anglo-Saxon Conquest to Milton, inclusive. The principal literature of the early periods read rapidly, and Chaucer, Spenser, Bacon, and Milton studied carefully.  
*Elective. Fall term. 75 hours.*
  6. The English Romantic Poets. A study of typical selections from Burns, Cowper, Wordsworth, Coleridge, Southey, Scott, Byron, Shelley, and Keats.  
*Elective. Winter term. 55 hours.*
  7. Studies in American Literature. A brief study of the literature of the Colonial and Revolutionary Periods, followed by a study of typical selections from Irving, Cooper, Poe, Bryant, Hawthorne, Longfellow, Emerson, Lowell, Holmes, Whittier, Whitman, and Lanier.  
*Elective. Spring term. 50 hours.*
- Courses 5, 6, and 7 may be elected by any student having had courses 2, 3, and 4.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular course:

- 1a. French grammar, part first.  
Reader, used as basis for conversation.  
Translation from hearing.
  - 1b. French grammar, part second.  
Committing to memory of poems and anecdotes.  
Original letters and stories in French.  
French Bible.
  - 1c. French grammar, completed.  
Histoire de France, by Ammann and Coutant, recited and used as material for conversation.  
French fairy tales, read by instructor to the class.
- 1a, 1b, 1c required of freshmen, literary and scientific courses.*  
*Fall, winter, and spring terms. 180 hours.*

## 2a. Lyrical poetry.

Dictation, composition, and conversation (throughout the year).

La Cigale chez les Fourmis and Moi, read to the class.

*Elective. Fall term. 75 hours.*

## 2b. Racine, Athalie.

Paul et Virginie, read to the class.

Lectures on the classical period of French literature.

*Elective. Winter term. 55 hours.*

## 2c. Corneille, Le Cid, required.

Molière, Le Bourgeois Gentilhomme, at sight.

Lectures on the relation of French to Latin.

*Elective. Spring term. 50 hours.*

## GEOLOGY

- 1 Leconte's Elements is used as a text, together with outside readings and the writing of theses. Especial emphasis is laid upon paleontology, which is abundantly illustrated by representative fossils.

*Elective. Fall and winter terms. 130 hours.*

## GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular course:

## 1a. German grammar.

Conversation, special exercises in connection with the grammar.

German reader, used as a basis for conversation.

## 1b. Studien und Plaudereien. Conversation and translation from hearing.

Easy stories and poems, read by instructor to the class.

German Bible.



## DOANE COLLEGE.

- 1c. Witcomb and Otto's German conversations.  
 Grimm, Maerchen, read to class.  
*1a, 1b, 1c required of freshmen, classical course. Fall, winter, and spring terms. 180 hours.*
- 2a. Bronson's German prose and poetry, committed to memory and used as a basis for conversation.  
 German composition. Review of grammar with the use of a text-book in the German language.  
*Elective. Fall term. 75 hours.*
- 2b. German history (Schrakamp) recited and used as material for conversation.  
 L'Arrabiata, Immensee, and Træumereien (Leander) read by instructor to the class.  
*Elective. Winter term. 55 hours.*
- 2c. Goethe, Iphigenie auf Tauris, required.  
 Schiller, Die Jungfrau von Orleans, at sight.  
 Lectures on Goethe and Schiller.  
*Elective. Spring term. 50 hours.*

## GREEK.

1. Herodotus. Extracts from Books VI. and VII.  
 Homer. Odyssey; selections from Books I., II., III., IV.  
 Special drill in grammatical forms, history, and geography.  
*Required of freshmen, classical course. Fall term. 60 hours.*
  2. Plato. Thorough reading of the Apology, with a study of the political and social life of Athens.  
*Required of freshmen, classical course. Winter term. 45 hours.*
  3. Lysias. Selected orations. Special review of syntax, with exercises in composition.  
*Required of freshmen, classical course. Spring term. 45 hours.*
  - 4, 5, 6. 1901-1902. Sophocles, Euripides, Pindar.  
 1902-1903. Aeschylus, Sophocles, Bacchylides  
*Required of juniors, classical course. Throughout the year, M., W., F. 105 hours.*
- Either of the above courses may be elected by students who have taken the other.

## 7. The New Testament in Greek.

This course is required of all classical students, but is especially for the benefit of those who intend to enter a theological seminary.

*Required of freshmen, classical course. Throughout the year. 30 hours.*

## 8. Private and public life of the ancient Greeks as illustrated in their literature and monuments.

*Elective. Only for those who have taken the previous courses. 30 hours.*

There is no requirement in regard to texts to be used in class, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

## HEBREW

Hebrew is offered as an elective to those who are planning to take a seminary course, and to others interested in the study. Persons not connected with the college are admitted to this class.

*Elective. Throughout the year. 180 hours.*

## HISTORY AND POLITICS

1a, 1b. European history. Barbarian invasions; feudalism; the Crusades; the revival of learning; the Reformation; the French Revolution. This course will cover the history of Europe from the fall of the Roman Empire. As the field is wide the work must necessarily be of a general character, the principal aim being to trace as clearly as possible the changes and stages through which Europe has passed in reaching its modern condition.

*Required of freshmen, all courses. Fall and winter terms. 130 hours.*

2. American history. Forms of colonial governments; growth of intercolonial union. Revolution; Confederation; state governments; political and constitutional questions.

*Required of sophomores, literary course. Spring term. 50 hours.*

3. International law. Rights and obligations of nations as independent sovereignties; right of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. Fall term. 75 hours.*

4. Constitution of the United States. Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling. Constitutions of England, France, and Germany.

*Elective. Spring term. 50 hours.*

#### LATIN

- 1a. Livy. Books XXI., XXII. M., W., F.

- 1b. Horace. Odes and Epodes. Tu., Th.

*Required of sophomores, classical and literary courses. Fall term. 75 hours.*

- 2a. Tacitus. Germania and Agricola. M., W., F.

- 2b. Horace. Odes and Epodes. Tu., Th.

*Required of sophomores, classical and literary courses. Winter term. 55 hours.*

3. Cicero. De Senectute and de Amicitia.

*Required of sophomores, literary and classical courses. Spring term. 50 hours.*

- 4, 5, 6. 1901-1902. Juvenal. Satires.

Terence. Phormio and Adelphi.

Pliny. Letters.

1902-1903. Horace. Satires and Epistles.

Plautus. Captivi and Trinummus.

Pliny. Letters.

Courses 4, 5, 6, are primarily for classical students, and recitations occur twice a week, alternating with the exercises in Greek 4, 5, and 6. Literary students may elect these courses, however, if they have taken 1, 2, 3.

*Junior year. Throughout the year, Tu., Th. 75 hours.*

7. **Private and public life of the ancient Romans.**

*Elective. Only for those who have taken the previous courses. 30 hours.*

There is no requirement in regard to the texts used, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

### MATHEMATICS

1. **Algebra, beginning with ratio and proportion. Students are expected to have had enough of higher algebra to be prepared to begin at this place.**

*Required of freshmen, all courses. Spring term. 50 hours.*

2. **Trigonometry. Plane and spherical.**

*Required of sophomores, all courses. Fall term. 75 hours.*

3. **Analytics.**

*Required of sophomores, literary and scientific courses. Winter term. 55 hours.*

4. **Surveying. The class spends the greater part of the term learning the use of instruments, and in field work.**

*Required of sophomores, scientific course. Spring term. 50 hours.*

5. **Analytics and Calculus are offered as electives to students having completed course 4.**

*Elective. Throughout the year. 180 hours.*

### MUSIC.

1. **A theoretical course. Harmony (including harmonization of melodies), modulation, counterpoint, imitation, canon, and fugue. Some previous knowledge of music required.**

*Elective. Six terms, two recitations weekly. Counts as 260 hours.*

2. **A critical course. History of music, musical form, musical analysis, musical criticism, and aesthetics. Some previous knowledge of music required.**

*Elective. Three terms, two recitations weekly. Counts as 130 hours.*

3. A literary course. History of music, music as an art, its place in the arts, aesthetics. No previous knowledge of music required.

*Elective. One term, two recitations weekly. Counts as one-half term.*

(A fee of \$5.00 per term is charged for each musical elective.)

#### PHILOSOPHY

1. Psychology. Relation to other sciences. Phenomena and nature of the soul as connected with the human body. Phenomena classified as intellect, sensibility, and will; interdependence. Analysis of intellectual faculties. Nature and origin of intuitions.  
*Required of seniors, all courses. Fall term. 75 hours.*
2. Ethics. Search for the fundamental principles of the moral nature. System of rules to control human conduct.  
*Required of seniors, all courses. Winter term. 55 hours.*

#### PHYSICS

1. Elementary physics. Required in Academy, literary-scientific course. This study with some additional exercises and reading may be taken by classical students in college. *Fall term. 75 hours.*
- 2a, 2b. General physics. A theoretical course, illustrated by experiments before the class. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: Mathematics 1, 2, and 3. An elementary knowledge of physics is desirable as a preparation for this course.  
*Required of juniors, scientific course. Fall and winter terms. 130 hours*  
*Students in the classical course are required to take Physics 1 or Physics 2a, 2b.*



## THE ACADEMY

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The academy is under the same board of oversight as the college. In its environment it furnishes an atmosphere which at once incites to study. Its pupils have access to the same laboratories and library as are enjoyed by the students of the college. They enjoy the same privileges in all the religious gatherings of the college life. A principal giving his entire time to the instruction and supervision of the academy is aided by the instructors of the college.

The academy hall is reserved for dormitory purposes for the academy. It is a large house in a beautiful location, and furnishes rooms for a limited number of boys. The assistant principal lives in the hall and gentlemanly, studious deportment will be secured.

The classical course makes a specialty of Greek and Latin, though mathematics and literature are carefully considered.

Mental development is sought by the study of the structure of language as seen in the forms, positions and relations of inflected words, and by the consideration of modes of thought and methods of expression arising amid conditions widely differing from those of modern times. The early stages of this course are necessarily slow, being devoted to the acquirement of inflections and conjugations; the latter part of the course is pleasing in the character of the thought and the literature considered.

The literary-scientific course gives special attention to science and literature. The Latin is parallel with that in the classical course, while English literature, German and the sciences are substituted for Greek. The work in science is done almost wholly in laboratories fitted for college classes at large expense. The pupil is provided with facilities for individual work, and his enthusiasm is aroused in doing and verifying results for himself.

Pupils can enter regular courses at any time, provided their attainments permit.

Provision is made for the systematic pursuit of some elementary English and business branches.

A good knowledge of civil geography and a fair knowledge of arithmetic and English grammar are requisite for entrance upon the courses preparatory for college.

Early in each term there is a written examination in each of the studies thus far pursued. If it then appears that the student is not able to pursue the studies of his class to advantage, he is dropped into a lower class or aided privately.

It sometimes happens that a student of the academy can take with advantage some branch of study in the college. Those who are permitted to do this are classed as special students in the college.

## COURSES OF STUDY

## JUNIOR YEAR

TERM	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FALL	Lessons in English, Tu., W., Th. 8:00 U. S. History 9:30 Latin Lessons 11:30 Algebra 2:30	Same as Classical
WINTER	Lessons in English, Tu., W., Th. 8:00 Latin Lessons 10:30 Greek History 11:30 Algebra 2:30	Same as Classical
SPRING	Lessons in English, Tu., W., Th. 8:00 Roman History 9:30 Cæsar 10:30 Algebra 1:30	Same as Classical

## MIDDLE YEAR

TERM	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FALL	English Literature 9:30 Greek Lessons 1:30 Cæsar 2:30	English Literature 9:30 Cæsar 2:30 Physics 3:30
WINTER	Algebra 9:30 Greek Lessons 1:30 Cicero 2:30	Algebra 9:30 Cicero 2:30 Chemistry 3:30
SPRING	New Testament 10:30 Cicero 1:30 Anabasis 2:30	New Testament 10:30 Cicero 1:30 Botany 3:30

Rhetorical exercises weekly, with special reference to accuracy in expression.

Readings: Scott's *Lady of the Lake*; Goldsmith's *Vicar of Wakefield*; The *Sir Roger de Coverly Papers* in the *Spectator*, and Scott's *Lay of the last Minstrel*.

## SENIOR YEAR

TERM	CLASSICAL COURSE		LITERARY-SCIENTIFIC COURSE	
FALL	Anabasis	10:30	German	10:30
	Geometry	11:30	Geometry	11:30
	Æneid	2:30	Æneid	2:30
WINTER	Iliad	9:30	German	10:30
	Geometry	1:30	Æneid	2:30
	Æneid	2:30	Geometry	1:30
SPRING	Iliad	11:30	German	9:30
	Ovid	1:30	Ovid	1:30
	Geometry	2:30	Geometry	2:30

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Milton's *Paradise Lost*, Books I. and II.; De Quincey's *Flight of a Tartar Tribe*; Carlyle's *Essay on Burns*, and Macaulay's *Essays on Milton and Addison*.

## ELEMENTARY ENGLISH AND BUSINESS COURSE

TERM	FIRST YEAR	SECOND YEAR
FALL	Arithmetic English Grammar Geography	Algebra Bookkeeping United States History Lessons in English (3)
WINTER	Arithmetic Physiology English Analysis	Algebra Bookkeeping Greek History Lessons in English (3)
SPRING	Arithmetic Civil Government Physical Geography	Algebra Roman History Commercial Law Lessons in English (3)
	Rhetorical exercises weekly	Rhetorical exercises weekly

## SUMMARY OF STUDIES, WITH TEXTS USED

## ENGLISH

*Language Studies.* Reed and Kellogg's Higher Lessons in English; Lockwood's Lessons in English.

*Studies in History and Government.* McMaster's History of the United States; Fisk's Civil Government; Lyons' Commercial Law; Burton and Mathews' The Life of Christ.

*Science Studies.* Colton's Physiology, experimental and descriptive; Remsen's Chemistry, elementary course; Bessey's Essentials of Botany; Barnes' Plant Life; Gage's Elements of Physics.

*Mathematics.* Williams and Rogers' Arithmetic, complete; The Ellis Tablet System of Bookkeeping; Wentworth's School Algebra, complete. Wentworth's Geometry, eight books.

## LATIN

Bennett's Latin Grammar; Tuell and Fowler's First Book in Latin (two terms); Lowe and Ewing's Cæsar (books I., II., and III., sight translation and oral exercises) Jones' Latin Prose Composition; Harkness' Cicero (five orations carefully read, one read at sight); Greenough's or Comstock's Virgil (six books of the *Æneid*); Lincoln's Ovid (1500 lines); Myers' or Allen's Roman History.

## GREEK

Frisbee's Beginner's Greek Book (two terms); Goodwin's Greek Grammar (through the course); Goodwin's Anabasis (books I., II., and III., carefully read, book IV. read at sight); Woodruff's Greek Composition; Seymour's or Keep's Homer's Iliad (books I., II., and III.); Myer's or Smith's History of Greece.

## GERMAN

German Grammar, Joynes—Meissner. Das deutsche Buch, Van Daell und Schrakamp. Studien und Plaudereien, Stern. German and English Conversations, Witcomb and Otto. With use of Märchen und Erzählungen, vols. I. and II., for translation from hearing.



## DEPARTMENT OF MUSIC

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### SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or collegiate course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, musical lectures, recitals by the faculty and conservatory students, while the city church-choirs, the college choral class, glee club, mandolin club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study, tends to overcome any bias toward one-sidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with and instruction from the director from the very first, a privilege not to be obtained in large conservatories.

The director will be glad to guide students' reading in musical history, biography, and essays.

Attention is called to the musical electives outlined on pages 23-24.

### CURRICULUM

The courses of study comprise the following branches: musical theory (embracing the theory of sound, harmony, harmonization of melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis, musical history, and instrumentation, in all of which standard text books and reference books are supplemented by lectures), piano, violin, viola, violoncello, mandolin, organ, voice, chorus-singing, orchestra, ensemble practice, lectures and recitals.

### PIANO

A classified course of ten grades is given, based upon Mathews' "Selected Graded Studies" and standard etudes. The four vol-

umes of Mason's "Touch and Technic" are used throughout the course, volume one being a school of two-finger exercises and modern artistic touches; volume two, scales (in direct motion, contrary motion, and canon), in major, minor, chromatic, double thirds, and double sixths; volume three, diminished and triad arpeggios (major and minor); volume four, octaves, bravura playing and use of the pedal. The exercises in all four books are treated metrically with both legato and staccato touches, at radically different tempos, and with different degrees of tone, giving the student a firm and brilliant technic, and a modern style of playing. Special technical exercises, according to the student's need, will be added when necessary.

The "Technicon" and Virgil "Clavier" when rightly used are a valuable adjunct to the acquisition of a good technic; they are intelligently used according to the pupil's need in our department of music.

Pieces will be chosen for the student according to his advancement and capacity, from the works of the classic, romantic, and best modern composers. A thorough study of Bach, Beethoven, Schumann, and Chopin, as well as ensemble work, will be required of all advanced students, as well as a wide knowledge of musical literature. Chopin's Studies and Concerto work will follow the Tenth Grade of Mathews' Graded Studies. Special attention given to phrasing, memorizing, and artistic interpretation. Each pupil is given instruction in sight-reading, ear-training, key-board harmony, and musical form.

#### VOICE CULTURE

The human voice is the most delicate of instruments, and requires careful, judicious treatment. The vocal instruction is based upon the Italian Method as used by the best teachers. Careful attention is given to correct breathing, voice-building, tone-formation and-placing, distinct articulation, and artistic interpretation of songs of the classic and the best modern composers (Schubert, Schumann, Franz, Rubinstein, Grieg, Brahms, Chopin, Liszt, Gounod, Jensen, Lassen, Meyer-Helmund, and modern German, French, English, and American composers), and solos from Oratorio and Opera. Vocalizes from the works of Concone,

Lamperti, Panofka, Sieber, Marchesi, and others are used, according to the student's need.

#### ORGAN

Before beginning the study of pipe-organ the student should have finished the fifth grade of piano. The course embraces Stainer's *The Organ*, Pedal Technics (selected), Rink's *Organ School*, Buck's *Pedal Phrasing Studies*, fugues, sonatas, voluntaries, and organ pieces by Bach, Mendelssohn, Hesse, Merkel, Volcmar, Buck, Guilmant, Rheinberger, Salome, Batiste, and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church (where the director is organist), is available for practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

#### VIOLIN, VIOLA, VIOLONCELLO

Probably no other instruments require such patient and long continued application as those of the violin family, if one desires to play them well. They amply repay the faithful student, however, as do no other instruments, in their capabilities of tone-coloring and the expression of musical feeling.

Thorough and systematic instruction is offered, arranged in three main groups, according to the following general outlines:

Elementary: Correct playing position. Preliminary exercises. Scale studies. Bowing and finger exercises. Simple etudes. The Mazas, Dancla, and Wichtl methods are used. Selected easy solos.

Intermediate: Technical studies. Etudes by Kayser, Mazas, Kreutzer, Fiorillo, Rhode, Dancla, Dont, and others. Concertos and selections from classic and modern composers, suited to the needs and progress of the student. Some knowledge of the piano will be required of those passing on to advanced work. Harmony and musical history. Theory and composition.

Advanced: Technical studies continued. Sonatas by Bach. Caprices by Vieuxtemps and Paganini. Concertos by Spohr,

Bruch, Mendelssohn, and other great masters. Memorizing, interpretation, and the formation of style. The history and literature of violin music. Harmony, theory, and composition.

Viola and 'cello instruction will be given following the general scheme for the violin, specialized to the requirements to those instruments. Preliminary violin study will be found advantageous to students of these instruments.

#### DIPLOMAS

A student completing the sixth grade of piano, one term of harmony and one of music history, is entitled to a teacher's certificate. Those completing the entire course in theory and piano, and showing a good knowledge of a third study, receive a diploma.

#### LENGTH OF COURSE

The time required to finish a course in the conservatory depends on the ability of the pupil, and on his concentration and industry. Students are advanced with as much rapidity as is consistent with thoroughness.

#### CHORAL CLASSES

Choral classes are conducted by the Director of the Department during the year, for the purpose of giving instruction in rudiments of music, sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Lyne's "Curfew Bell," Gounod's "Gallia," and "Sanctus," Gade's "Erl-Kings Daughter," and part-songs from various noted composers have been studied, and well presented in public by the college choral class.

#### RULES

Students of the Music Department are strictly held to the following rules:

Two lessons per week in all studies. No deductions made for absence during the first two or last two weeks of any term. No deductions made for absence during the term. No lessons missed by pupils "made up." No lessons given on legal holidays. In case of sickness of the duration of a half term or greater, pupil



shares loss equally with department. All bills must be paid before first lesson is given. A charge of from one to two dollars per term will be made for the use of music to students desiring to rent the same. Sheet music purchased through the department must be settled for upon delivery to pupil.

Pupils may commence work at any time, but must always finish the term, which is the same length as the corresponding college term. Pupils will not be permitted to change the length of their lesson hours during the term. Less time than two half-hour lessons per week is considered unsatisfactory for doing good work. No bill will be rendered less in amount than a half term's tuition.

No pupil will be allowed to sing or play in public without the permission of the director.

#### TUITION

For information regarding price of tuition, of rent of piano, of organ, and of clavier, also personnel of the instructors in music, send to the director, Mr. W. Irving Andruss, Crete, Nebraska, for special music circular.



## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the department. This building has dormitories for seventy students, a women's reading room, parlor, gymnasium, bath room, and a kitchen and laundry. The building is heated by steam, and warm and cold water are carried by pipes to each story.

Each dormitory is provided with closet, bureau, bedsteads, tables, washstand, chairs, mirror, and curtains. Students should bring their own mattresses, and all other articles of bedding, lamps, table napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and oil for lamps. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy. A few young women of limited means are able to lessen their expenses by performing certain duties in their department.

Applicants for admission should address the principal of the department. Young women in all the departments of study are under her supervision.

## FACILITIES FOR INSTRUCTION

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### LIBRARY

The library contains 8,300 volumes and 5,194 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

### MUSEUM

The museum includes the synoptical collection, in which typical animals of the various branches and classes are systematically arranged, together with skeletons and other preparations to illustrate in outline the classification of the animal kingdom; also collections of American and foreign birds, marine and fresh water shells, rocks and minerals of all the more common species, and fossils from nearly every period of geological history; also, preserved in drawers for study, collections of insects, marine invertebrates, anatomical preparations, mounted slides of microscopic objects, and an herbarium of American and European plants. The museum includes in all about four thousand species.

### CHEMICAL LABORATORY

Four rooms are assigned to chemistry and physics: a large, well lighted laboratory, a balance and apparatus room, a lecture and recitation room, and a work-shop. The laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water and chemically pure reagents are used in all analytical work.

The college has considerable apparatus for illustrating the principles of physics. In connection with this department there is a work-shop equipped with a screw cutting lathe, drills, and other tools convenient in making and arranging apparatus for special purposes.

#### BIOLOGICAL LABORATORY

The biological laboratory is a large room, well lighted and provided with tables, aquaria, Wardian cases, and similar facilities for the study of the structure and life history of plants and animals. It is well supplied with microscopes, microtomes—including a Cambridge rocking microtome of latest model—numerous staining fluids and other reagents for the use of students. Marine specimens for dissection as well as those from the region are liberally supplied.

#### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, with driving clock and micrometer, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

#### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-registering instruments, including thermograph, barograph, humidity register, sunshine recorder, and registers for velocity and direction of wind, besides the ordinary standard instruments.

## GENERAL INFORMATION

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### GROUND

The college early came into possession of six hundred acres of high table-land, overlooking the city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, sold seventeen acres for residence lots, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with fifty thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete.

### OFFERS OF LAND

The college offers to give two choice residence lots in College Park to any family, seeking to educate its children, that will erect a dwelling house thereon at a cost of not less than one thousand dollars. It will lease farm land adjoining the platted grounds at two dollars per acre. Maps showing the relative positions of the city of Crete, the college, and platted grounds will be sent to any applying for them.

### A SECOND OFFER

A new street, known as Dawes Avenue, has been opened through the college section. This passes through the richest part of the college land, is well adapted to garden culture, and commands a remarkable view of the Big Blue valley. The college offers to sell blocks of four acres at farm prices to families moving to Crete for the sake of educating their children, and erecting good buildings.

Still further, the college has recently become the owner of one hundred acres in close connection with its other land, and this farm it will sell as a whole at a very low price.



## BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It contains the academy room, the museum, the biological, chemical, and physical laboratories, the recitation rooms, and dormitories for young men. The building is heated by steam and has a bath room supplied with hot and cold water. Each dormitory is furnished with bedstead, table, wardrobe, washstand, and chairs. Bedding and other articles must be supplied by the student.

Boswell Observatory is thoroughly equipped for the study of astronomy. It is also a weather bureau station.

Gaylord Hall, also built of brick, contains, besides the rooms for women, the college chapel, the dining hall, and the rooms of the department of music. For particulars see Women's Department.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, one for the librarian and the other for the president, there are on the main floor three special rooms for different departments of the library, one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the two offices is especially arranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the boys' gymnasium, a bath room, the armory, and a fire-proof vault.

## TERMS AND VACATIONS

The fall term has nearly fifteen weeks and is the longest and most important of the college year. Latin, Greek, German, and French are begun in this term. The vacation of ten days covers the Christmas and New Year's holidays. The winter and spring term are each nearly twelve weeks, separated by a vacation of ten days. Recitations begin the first day.

## REGULATIONS

The discipline is of a character that appeals to the highest manhood and womanhood.



Students should enter promptly at the beginning of each term and remain until its close. They are not allowed to leave town without special permission.

Absence during term time is permitted only for urgent reasons. Punctual attendance on all prescribed exercises is required.

Students are expected to observe the Sabbath strictly, and attend public worship regularly with some church.

Intemperance, profanity, playing cards or billiards, and whatever hinders the highest mental and moral culture, or violates the courtesy due to fellow students or instructors, are prohibited. Except by special permission, no student is allowed to visit the room of a student of the opposite sex.

In every instance offenders will be treated as having full knowledge of the laws of propriety.

#### EXPENSES

Tuition, college classes, winter or spring term	\$7 00
Tuition, college classes, fall term	10 00
Tuition, academy classes, winter or spring term	5 00
Tuition, academy classes, fall term	7 00
For care of public rooms and use of library, per term, each student	1 25
Room rent, fall or winter term, each student	13 00
Room rent, spring term, each student	11 00
Diploma at graduation	5 00

A certificate of scholarship may be purchased for \$100 cash that will pay for seven years' tuition in regular courses of study. This secures a great reduction in the cost of tuition, but it does not apply to music, typewriting, or stenography.

All dues are payable at the beginning of the term. Money paid for tuition or room rent will not be refunded except in the event of sickness extending over half a term.

The college offers a certificate of scholarship, good for four years' tuition in the college department, to the graduate of high school or academy taking the highest rank in scholarship. It also offers a certificate good for two years to the graduate of the academy taking second rank.

Students preparing for the ministry, also the children of ministers in regular pastoral work, have their tuition remitted.

Students having the ministry in view may receive aid of the Congregational Educational Society after admission to college.

The average cost of text books is from \$3 to \$4 a term.

#### BOARD

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the women's department, matron, and two students chosen by the club. The board is \$2.25 per week, but if paid monthly in advance, it is only \$2 per week.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

Board and furnished rooms in private houses cost from \$3 to \$4 a week. The cost is less to those boarding themselves.

#### SELF SUPPORT

Every possible encouragement is offered to worthy students of limited means. The care of the college buildings gives employment to a few. So far as possible the college furnishes work to others who specially need it. Certain students receive their board in private families for night and morning services. Many are able to help themselves by teaching in the district schools. Persevering students of good health and economical habits may, in time, take a full course and earn a large part of their support, but no student should expect to pay the whole of his expenses by his own labor, and still complete the course in the usual time. Parents should consider that a good education is worth more than it costs, and that money wisely expended in securing it is the best investment they can make for their children.

#### PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex. Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Essays are due on the second day of the spring term. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. The declamation contest occurs at the end of the fall term.

The *Literary Prize* of \$50, established by the class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature. There must be at least three competing theses. The contestants may substitute this work for one year's rhetoricals. Copies of theses must be deposited with the committee not later than May 15.

Prizes awarded commencement week.

These prizes were awarded last year as follows:

Dawes prizes: First, A. D. Thompson: second, C. R. Craig; third, T. M. Patten.

Sanborn prize: Anna Pierce.

'96 Literary prize: C. F. C. Riley.

Fiske prize: Fannie Gulliver.

#### RELIGIOUS ASPECT

Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every morning of school days in the college chapel.

There are frequent meetings of the Y. M. C. A., of the Y. W. C. A., and of the Mission band. A large proportion of the graduates and under-graduates are Christians. No pains are spared to develop in the students love for Christ and loyal devotion to His service.

#### LITERARY SOCIETIES

Several literary societies afford excellent opportunities for improvement in writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations, and music have place. The *Doane Owl* is published by the students each month during the school year.

## THE CAMPAIGN FOR FUNDS

---

January 3, 1899, the college entered upon the largest and most successful effort of its life to improve its financial condition. It sought to close the old century in a manner worthy of the century and in a way that would put a crown upon the heroic achievements of the twenty-six years that had preceded. The object that the college aimed to realize was nothing less than the following: to raise a fund that would enable it to pay existing indebtedness, meet current expenses for the two remaining years of the century and carry its small permanent fund of \$69,774.61 up to \$150,000. The figures below indicate the amount that would be needed to do this:

Indebtedness January 3, 1899	\$11,800.00
Annual expenses for two years	36,000.00
To increase permanent fund to \$150,000	80,225.39
Amount needed	<u>\$128,025.39</u>

December 31, 1900, the college treasurer had received from all sources cash and pledges aggregating a little more than one half the needed amount. In addition to cash and pledges a proposition had come from the heirs and trustees of the estate of Thomas Doane (after whom the college was named), and this proposition, subject to the sanction of the Supreme Court of Massachusetts, had been acted upon and accepted by the college, December 20, 1900, to the effect that said heirs and trustees transfer to the college certain productive properties valued at not less than \$68,650.14. This would be in full settlement of what the college would receive from the estate, and was thought by those who knew Mr. Doane best, to be what he would have wished if he could have foreseen the present emergency.

The offer was carefully considered by the trustees of the college through its executive committee and was accepted in the the same generous spirit in which it was made.



Monday, 6 p. m., December 31, 1900, the full showing in the campaign for funds was as follows:

Cash, without conditions	\$63,125.28
Pledges, without conditions	696.50
Pledges, conditions fulfilled	3,570.00
Doane estate productive properties	68,650.14
Cash, conditions not fulfilled	1,430.00
Pledges, conditions not fulfilled	912.00
	<hr/>
	\$138,383.92

Of the above amount somewhat more than \$7,000 was received from the estate of George F. Lee of Camp Creek, Nebraska.

The Supreme Court of Massachusetts readily gave its sanction to the division of the Thomas Doane estate February 6, 1901.

While certain conditions have not been literally fulfilled, yet the result has been so much more and better than what was aimed at that few persons have withdrawn any conditioned gift or pledge.

The college herewith sends heartfelt thanks to all who have in any way contributed to bring about this grand result. But while so much has been accomplished, and the college is on a far firmer financial basis than ever before, it should be added that rates of interest have fallen to such an extent the last two years that a permanent fund of \$150,000 does not yield the income that was expected when this effort to increase the endowment was begun, and that this increased endowment is not wholly adequate to meet necessary expenses. We trust that very many old friends of the East, who have shared with us in the earlier struggles of a frontier missionary college and who rejoice with us in these last successes, will continue their aid for the present. The college will be more than ever a force to put emphasis upon the Christian element in education—the greatest need of the time—and with devout gratitude to God it will go forward to do its larger work. Will not kind friends aid us to the largest measure of well-doing?

#### BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequest is added:



I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$.....to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing need of the college, correspondence with the president is invited.

#### NOMINATIONS FOR TRUSTEES

The college has at all times sought to keep close in touch with its constituents. With this in view the trustees increased their number, which was at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. With the earnest desire to extend still further the responsibility and privilege of caring for the institution they have passed the following resolutions:

*Resolved*, That, for the nine trustees to be elected each year, the graduates of the collegiate department, of three or more years' standing, be invited to nominate one or more of their number each year, that the board may annually elect one from the list of graduates; and that the members of the evangelical Congregational churches in Nebraska be invited to nominate each year three or more of their number, from whom the board may annually elect three to be the special representatives of said churches.

*Resolved*, That said nominations be subject to such regulations as the board may prescribe, to be published in the annual catalogue of the college, and to be sent to the clerk of each evangelical Congregational church in the state with the request that he aid in interesting, informing, and securing the ballot of those who are entitled to nominate; that, for the present, notice of these regulations be sent out at least by January first, and that the nominations must be received by noon of the second day preceding the Commencement of the college; and that it shall be the special duty of the college librarian to distribute needed information and receive the nominations.

By these resolutions members of the evangelical Congregational churches of Nebraska are invited to nominate, each, three or more members of said churches as candidates for the office of trustee of Doane College. They may do this through the clerk of the church of which they are members or directly by themselves. In either case the voter should state the church of which he or she is a member.

The following form of nomination is suggested, and blanks will be sent by the college librarian to any one who may apply for them.

I hereby nominate

.....  
 .....  
 .....

as candidates for the office of trustees of Doane College.

Member of.....Congregational church at.....

Dated.....

Graduates may use a similar form, substituting the year of graduation for church membership.

Nominations must be received by June 11, 1901.

Trustees to serve three years from June, 1901. All trustees eligible for re-election.

For names of trustees now serving and time when their terms of office expire, see page 3. For the name of librarian, see page 4.

***Will church clerks kindly distribute information among those who are entitled to make nominations?***

# COLLEGE

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

### SENIORS

George Whitney Adams, C  
 Annie Louise Babcock, C  
 Edgar Clippinger, C  
 Francis Elmer Craig, C  
 Alice Pauline Crittenden, C  
 James Winchester Dawes, S  
 Helen Lansing Hastings, C  
 Mabel Kay Hopkins, C  
 Maria Pierce, C  
 Charles Frederick Curtis Riley, C  
 Frank Gregory Stephens, L

Franklin  
 Cambridge  
 Crete  
 Crete  
 Crete  
 Crete  
 Wilber  
 Crete  
 Loomis  
 Manchester, Eng.  
 Crete

### JUNIORS

Anna Blodgett Bennett, C  
 John Gordon Bennett, C  
 Carl Olof Carlson, C  
 Clarence Ray Craig, C  
 Francis Howard Geer, L  
 Fay Johnson, L  
 Theobald Matthew Patten, L  
 Hannah Elizabeth Proud, L  
 Janie Marguerite Pulver, L  
 Archie Wellington Taylor, C

Crete  
 Inavale  
 Upland  
 Crete  
 Columbus  
 Crete  
 Fredonia, Kan.  
 Cambridge  
 Osceola  
 Weeping Water

### SOPHOMORES

Julia Hastings Andress, C  
 Rachel Elsie Arbuthnot, S  
 Harry Wilber Bates, S  
 Anna Jane Beams, C  
 John Hudson Bowlby, C  
 Fred Kay Butler, C  
 Carl William Charleson, S  
 Ralph Gates Cressman, L  
 Robert Lithgow Dick, S  
 John William Fuhrer, S  
 Fannie Gulliver, L  
 Mabel Harris, S  
 John Ertherly Houston, C  
 Arthur Garfield Kennedy, C

Crete  
 Springfield  
 Crete  
 Lincoln  
 Crete  
 Weeping Water  
 Crete  
 Crete  
 Crete  
 Crete  
 Aurora  
 Crete  
 York  
 Weeping Water

## DOANE COLLEGE.

## C. CLASSICAL

Bessie Margaret Kilbourn, L  
 Blanche McDowell, L  
 Mildred Ethel Mason, C  
 Laura Augusta Peck, C  
 William Everett Price, S  
 Emily Rorer, L  
 Ethel Clara Vennum, C  
 Edward Wolesensky, S

## L. LITERARY

## S. SCIENTIFIC

Petersburg  
 Clay Center  
 Chadron  
 Syracuse  
 Crete  
 Columbus  
 Stratton  
 Crete

## FRESHMEN

Ruth Hubbell Babcock, L  
 Elda Fern Bacon, C  
 Anna Elise Carlson, C  
 Stella Minerva Cressman, C  
 Frank Jewett Culver, C  
 Mabel Anna Ellis, C  
 Florence Foss, C  
 George Bennett Fuller, C  
 Jay Fisher Haight, L  
 Charles Walter Hall, C  
 Essie Hamot, L  
 John Leman Harrison, C  
 Rolland Floyd Ireland, L  
 Minnie Jeffers, C  
 Ruth Erie Johnson, L  
 Cheney Church Jones, C  
 Mattie Louise Knapp, C  
 Ida Belle Knoll, L  
 George Roger LaRue, S  
 George Arthur Leavitt, S  
 Mary Orpha Leavitt, C  
 Walter Corlett Mann, C  
 Ora Florence Markwell, L  
 Clyde Avery Medlar, S  
 Frank E Merchant, S  
 Natalia Daisy Moeller, L  
 Alonzo Loudon Moon, C  
 Ella May Pettibone, L  
 Anna Pierce, S  
 Ernest Clifford Potts, C  
 Katharine Faulkner Rogers, C  
 Ruth Bryant Rogers, C  
 Lila May Smith, L  
 Anna Francis Taylor, L

Cambridge  
 Cambridge  
 Upland  
 Steele City  
 Aurora  
 Curtis  
 Crete  
 Crete  
 Crete  
 Stockville  
 Hastings  
 Scribner  
 Crete  
 Chadron  
 Crete  
 Trenton  
 Ogalalla  
 Crete  
 Gillette Grove, Ia.  
 Crete  
 Crete  
 Cheyenne, Wyo.  
 Clay Center  
 Ohiowa  
 Arborville  
 Friend  
 Arcadia  
 Albion  
 Loomis  
 Loomis  
 Syracuse  
 Syracuse  
 Hartington  
 Weeping Water

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

Jennie Maude Taylor, C  
 Stella Marie Vennum, C  
 Susie Phoebe Vennum, L  
 Cora Christina Williams, C  
 Edna Everet Work, L

Curtis  
 Stratton  
 Palisade  
 Crawford  
 Hastings

## SPECIAL.

Mina Mae Alexander  
 Wilhelm Bridges Bonekemper  
 Grace Calhoun  
 Edith Madelon Cogswell  
 Robert Stevens Fuller  
 Cora Amy Jackson  
 William Karl Logan  
 Bertha Erna Miller  
 Eleanor Gibson Murphy  
 Jennie May Percy  
 Theron Ernest Sedgwick  
 Eva Esther Waggoner  
 Bessie Wright

Crete  
 Lincoln  
 Ord  
 Crete  
 Crete  
 Crete  
 Lincoln  
 Crete  
 Crete  
 Crawford  
 York  
 Crete  
 Cook



## ACADEMY

### SENIORS

Paul Kendall Bennett  
Benjamin Franklin Butler  
Ada Corbitt  
Helen Ingles  
Cora Amy Jackson  
William Karl Logan  
Eleanor Gibson Murphy  
Arthur Walter Medlar  
Charles Boswell Perry  
Theron Ernest Sedgwick  
Perry Martin Spease  
Lillian Belle Spirk  
George Joshua Taylor  
Flora May Waldorf  
Henry William Wendland  
John McClure Woods

Crete  
Cambridge  
Ainsworth  
Pleasant Hill  
Crete  
Lincoln  
Crete  
Ohioa  
Crete  
York  
Crawford  
Dorchester  
Plymouth  
Western  
Plymouth  
Bruning

### MIDDLERS

Rex Earl Bailey  
John Toney Coffee  
Alice Lillian Coombs  
Bert Evans  
Jens D Hansen  
Maggie May Patton  
Claud Kedzie Shedd  
Charles William Wentz  
Gustave Fred Wildhaber  
Bessie Wright

Ainsworth  
Chadron  
Red Cloud  
Strang  
Curtis  
Beaver Crossing  
Almena, Kan.  
Aurora  
Plymouth  
Cook

### JUNIORS

Nellie Elizabeth Aldrich  
Cathie Priscilla Atwood  
Irving James Atwood  
Roy Julius Boye  
Theophilus Davies  
Ada May Divan  
Myrtle Agnes Endicott  
Raymond Lee Roy McMillan  
Luther Albert Pickrell

Arberville  
Beaver Crossing  
Amity, Mo.  
Friend  
Platte Center  
Milford  
Dorchester  
Manitowac, Wis.  
Arberville

Clarence William Recknor	Arborville
Floyd Hazlette Rockwell	Arborville
Harry Allyn Rowe	Crete
Della Wright	Cook

## ELEMENTARY ENGLISH AND BUSINESS

Mark Bertram Cate	Leigh
Fred Daniel Clute	Omaha
Mabel Combs	Grafton
Henry Vance Jelinek	Crete
Charles P Postle	Boone
Edith Love Robinson	Ravenna
Thomas Spence, Jr.	Crete
Elga Bernice Van Camp	Petersburg
Homer Robert Wright	Cook

## SPECIAL

Elda Fern Bacon	Cambridge
Wilhelm Bridges Bonekemper	Lincoln
Edith Madelon Cogswell	Crete
Stella Minerva Cressman	Steele City
Frank Jewett Culver	Aurora
Florence Foss	Crete
George Bennett Fuller	Crete
Fannie Gulliver	Aurora
Charles Walter Hall	Franklin
John Eatherly Houston	York
Cheney Church Jones	Trenton
Bessie Margaret Kilbourn	Petersburg
George Roger LaRue	Gillette Grove, Iowa
Mary Orpha Leavitt	Crete
Frank E Merchant	Arborville
Katharine Faulkner Rogers	Syracuse
Ruth Bryant Rogers	Syracuse
Lila May Smith	Hartington
Susie Phoebe Vennum	Palisade
Cora Christina Williams	Crawford

## MUSIC DEPARTMENT

Agnes Roselle Aksamit	Piano	Crete
Arline Aksamit	Piano	Crete
Olsie Anderson	Piano	Crete
Julia Hastings Andress	Voice	Crete
Julia Boehne	Piano	Crete
Hazel Buck	Piano, Violin	Crete
Grace Calhoun	Piano, Voice	Ord
Margaret May Christner	Voice	Crete
Ada Corbitt	Piano	Ainsworth
Herbert Dawes	Mandolin	Crete
Robert Lithgow Dick	Piano, Violin, Harmony	Crete
*Kenneth Locke Doane	Piano	Crete
Lillie Eichelberger	Piano	Crete
Fannie Gulliver	Voice, Harmony	Aurora
Josie Belle Hamilton	Piano, Harmony	Geneva
Mary Hunt	Harmony	Crete
Helen Ingles	Piano	Pleasant Hill
Fay Johnson	Piano, Voice	Crete
Myron O. Johnson	Voice	Crete
Porter Johnson	Piano	Crete
Carrie Johnston	Piano	Crete
Maud Leona Knight	Piano, Harmony	Crete
Karl Logan	Voice	Lincoln
Milada A. Maresh	Piano	Crete
Mildred Ethel Mason	Piano, Harmony	Chadron
Bertha Miller	Piano	Crete
Alonzo Loudon Moon	Voice	Arcadia
Gertrude Newton	Piano	Crete
Helen Perry	Piano	Crete
Anna Pierce	Piano	Loomis
Kittie Price	Piano, Voice	Crete
Rose Price	Voice	Crete
Janie Marguerite Pulver	Piano, Cpt. Canon.	Osceola
Gertrude Rademacher	Piano	Crete
Edyth L. Robinson	Piano	Ravenna
Lucy Ethel Shepherd	Voice	Crete
Jane Scherzer	Piano	Dorchester
James Shebl	Cpt., Canon, Fugue	Crete

\* Deceased

Bulah Simmons	Piano, Voice	Dorchester
Archie Wellington Taylor	Voice	Weeping Water
Jennie Maud Taylor	Voice	Curtis
Hattie Tidball	Piano	Crete
Mary S. Tidball	Organ	Crete
Elga B. Van Camp	Piano	Petersburg
Ethel C. Vennum	Piano	Stratton
Stella Marie Vennum	Voice	Stratton
Susie Vennum	Voice	Palisade
Dilla Vitek	Violin	Crete
Emmet Vitek	Violin	Crete
Eva Esther Waggoner	Piano	Crete
Cora Christina Williams	Piano	Crawford
Bessie Wright	Voice	Cook
Della Wright	Piano	Cook
Bessie Young	Piano	Crete
Ralph Young	Piano	Crete

## GRADUATES OF 1900

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### COLLEGE

Ralph Whipple Anderson, A. B.	Bloomfield
Mary Battey, A. B.	Chadron
Hugh Alfred Butler, S. B.	Cambridge
Pierce Caldwell, S. B.	Lincoln
Henry Pratt Fairchild, S. B.	Smyrna, Turkey
Eleanor Fay, S. B.	Franklin
Jesse Pier Fuller, S. B.	Crete
George Charlton Matson, S. B.	Strang
Francis James Moffatt, A. B.	Wymore
Annie Porter A. B.	Weeping Water
George Clayton Snow, A. B.	Chadron
Mildred Ethel Vance, A. B.	Milford
Robert Clarence Vance, A. B.	Milford

### ACADEMY

Otis Keene Atwood	Lincoln
Raymond Harold Atwood	Lincoln
Elda Fern Bacon	Cambridge
Stella Minerva Cressman	Steelburg
Mabel Anna Ellis	Curtis
Albert Fisher	Arberville
Cheney Church Jones	Trenton
George Roger LaRue	Gillette Grove, Ia.
Clyde Avery Medlar	Ohiowa
Frank E Merchant	Arberville
Alonzo Loudon Moon	Arcadia
James Kennedy Phillips	Kenesaw
Anna Pierce	Loomis
Ernest Clifford Potts	Loomis



## SUMMARY

GRADUATES OF 1900		
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	—	95
ACADEMY		
Seniors	16	
Middlers	10	
Juniors	13	
Elementary English and Business	9	
Special	20	
	—	68
MUSIC DEPARTMENT		
		55
Total		245
Deduct for names inserted more than once and graduates		76
Total		169

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01/02

# Doane College

1901-1902





LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS

# CATALOGUE

OF

# DOANE COLLEGE

CRETE, NEBRASKA

FOR

1901-1902

PUBLISHED IN MAY, 1902

# CALENDAR

## FALL TERM—1901

September	10	Tuesday	Term begins
December	4	Wednesday	Sanborn Prize Speaking
December	17-20	Tuesday to Friday	Examinations
December	20	Friday	Term ends

## WINTER TERM—1902

January	2	Thursday	Term begins
January	30	Thursday	Day of Prayer for Colleges
March	18-21	Tuesday to Friday	Examinations
March	21	Friday	Term ends

## SPRING TERM—1902

April	1	Tuesday	Term begins
June	4-10	Wednesday to Tuesday	Examinations
June	8	Sunday	Baccalaureate
June	8	Sunday	Address to Christian Associations
June	9	Monday	Graduating Exercises of Academy
June	10	Tuesday	Dawes Oratorical Contest
June	11	Wednesday	Annual Meeting of Trustees
June	11	Wednesday	Class Day
June	11	Wednesday	Commencement Concert
June	12	Thursday	Commencement
June	12	Thursday	Alumni Meeting
June	12	Thursday	Term ends

## FALL TERM—1902

September	9	Tuesday	Term begins
December	3	Wednesday	Sanborn Prize Speaking
December	13	Tuesday	Home Oratorical Contest
December	19-24	Friday to Wednesday	Examinations
December	24	Wednesday	Term ends

## WINTER TERM—1903

January	6	Tuesday	Term begins
January	29	Thursday	Day of Prayer for Colleges
March	17-20	Tuesday to Friday	Examinations
March	20	Friday	Term ends

## SPRING TERM—1903

March	31	Tuesday	Term begins
June	11	Thursday	Term ends

## TRUSTEES

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### TERM EXPIRES 1902

REV. ROSELLE THEODORE CROSS	York
REV. JOHN DOANE	Fremont
PROF. ARTHUR BABBITT FAIRCHILD	Crete
REV. HERMAN AUGUSTUS FRENCH	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH, Esq., SECRETARY	Exeter
JAMES FRANKLIN STEVENS, M. D.	Lincoln
REV. FRANKE ALVORD WARFIELD	Lowell, Mass.
ZEPHANIAH WATERMAN, Esq.	Crete

### TERM EXPIRES 1903

WILLIAM HENRY ALEXANDER, Esq.	Omaha
JOHN JAMES BONEKEMPER, Esq.	Lincoln
FRANK HOWARD CHICKERING, Esq.	Ashland
HON. JAMES WILLIAM DAWES	Crete
LEWIS GREGORY, Esq.	Lincoln
JOHN D GRIFFITHS, Esq.	Verdon
REV. SAMUEL IRA HANFORD	Weeping Water
ALEXANDER STEPHENS, Esq.	York
BUCEPHALUS WOLPH, Esq.	Nehawka

### TERM EXPIRES 1904

CHARLES BARNEY ANDERSON, Esq.	Crete
GEORGE WILLARD BALDWIN, Esq.	Crete
SILAS HENRY BURNHAM, Esq.	Lincoln
REV. HUBERT CLINTON HERRING	Omaha
GEORGE LINDEN LOOMIS, Esq.	Fremont
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OSCAR MOULTON NEEDHAM, Esq.	Albion
REV. ALBERT EUGENE RICKER	Aurora
JOHN LEONIDAS TIDBALL, Esq., CHAIRMAN	Crete

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PRES. DAVID BRAINERD PERRY	Crete
JOHN LEONIDAS TIDBALL, Esq.	Crete
ZEPHANIAH WATERMAN, Esq.	Crete

## TREASURER

PROF. ARTHUR BABBITT FAIRCHILD	Crete
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## LIBRARIAN

PROF. WILLIAM EVERETT JILLSON	Crete
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## MATRON

MRS. ELIZA MARGARET BOEHNE	Crete
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## STUDENT ASSISTANTS

CLARENCE RAY CRAIG, <i>Assistant to Treasurer</i>	
CHARLES WALTER HALL, <i>Assistant in Whitin Library</i>	
JOHN LEMAN HARRISON, <i>Assistant in Whitin Library</i>	
JOHN EATHERLY HOUSTON,	
<i>Weather Bureau Observer in charge of Boswell Observatory</i>	
ARTHUR GARFIELD KENNEDY, <i>Assistant in Whitin Library</i>	

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REV. FREDERICK WILLIAM LEAVITT	West Point
REV. GEORGE BRINTON SPANGLER	Capioma, Kan.
REV. EDWIN BOOTH, JR.	Bloomfield
CHARLES WESTON, Esq.	Lincoln



## FACULTY AND INSTRUCTORS

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REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT

*Perry Professor of Mental Philosophy and History*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea)

*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)

*Principal of Academy and Professor of Ancient Languages*

HOWARD FREEMAN DOANE, A. B. (Harvard)

*Boswell Professor of Greek and Latin*

MARGARET ELEANOR THOMPSON, S. B. (Doane), A. M. (University of Nebraska)

*Professor of English Literature; Principal of Women's Department*

WILLIAM EVERETT JILLSON, A. M. (Brown)

*Professor of German and French and Instructor in Elocution*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)

*Professor of Astronomy and Physics and Instructor in Chemistry*

JOSEPH HORACE POWERS, S. B. (Wisconsin), Ph. D. (Göttingen)

*Crete Professor of Biology*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)

*Professor of Mathematics and Assistant Principal of Academy*

WALTER GUERNSEY REYNOLDS

*Musical Director.*

JENNIE CHAMBERLAIN HOSFORD (MRS.)

*Instructor in Piano*

ROBERT LITHGOW DICK

*Instructor in Violin*

NELLIE BLOOM KNAPP

*Instructor in Harmony.*

MINNIE GUILLE

*Instructor in Physical Training in Women's Gymnasium*

ARCHIE WELLINGTON TAYLOR

*Instructor in Book-keeping*

## DEPARTMENTS AND COURSES

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I. COLLEGE COURSES, Classical, Literary, and Scientific—each a four years' course. The Classical emphasizes the ancient languages; the Literary includes Latin, modern languages, and an extended study of English literature; the Scientific gives prominence to German and French, mathematics and advanced sciences.

II. ACADEMY COURSES, Classical, and Literary-Scientific—each a three years' course, preparing for the College courses. The Academy has also an Elementary English course of two years.

III. THE DEPARTMENT OF MUSIC.

THE WOMEN'S DEPARTMENT has no separate course of study, but contributes to College, Academy, and Department of Music.

# THE COLLEGE

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## ADMISSION AND CLASSIFICATION

To enter the college, the studies prescribed in the academy courses or their equivalents must have been pursued. Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalents. At the end of each term there are written examinations on the work of the term.

Except for special reasons, candidates for degrees are not allowed to pursue branches taught in different years of the course, or to rank with a certain class if they have conditions earlier than the previous year. There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students for any department will be credited in full without formal examination for studies pursued in other institutions of approved standing.

## ELECTIVE STUDIES

Elective studies are open to juniors and seniors without restriction except that three terms must be given to each of two branches of study; but students who have completed Biology 1a, Chemistry 2, 3a, or English Literature 2 may fulfill this requirement by electing two additional terms under the subject already taken up.

Each sophomore and junior is requested to file with the recorder not later than the first day of May a written list of the studies elected by him for the following year. Electives not thus arranged for will not ordinarily be taught.

While it is expected to teach any of the electives offered when

regularly applied for, the right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

#### THESES

Thesis work may be taken by all students in the scientific course. Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. This investigation must extend ordinarily over not less than two years, and during one term of the senior year the thesis work may take the place of one regular study. The results of the investigation will be presented in a paper at the close of the senior year, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty must be furnished for preservation in the college library.

#### DEGREES

The student completing the classical, literary, or scientific courses receives the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

# SCHEDULE OF COURSES, 1902-1903

Five exercises a week in each study except as otherwise specified.  
For details of studies see Departments of Instruction, pp. 13-26.

CLASSICAL LITERARY SCIENTIFIC

## FRESHMAN YEAR

FALL	<p>{ French 1<i>a</i> or German 1<i>a</i> History 1<i>a</i> Greek 1 and 7</p> <p>9:30 10:30 11:30 2:30</p>	<p>French 1<i>a</i> History 1<i>a</i> Chemistry 3<i>a</i></p> <p>9:30 11:30 1:30</p>	<p>French 1<i>a</i> History 1<i>a</i> Chemistry 3<i>a</i></p> <p>9:30 11:30 1:30</p>
WINTER	<p>{ French 1<i>b</i> or German 1<i>b</i> History 1<i>b</i> Greek 2 and 7</p> <p>9:30 10:30 11:30 1:30</p>	<p>French 1<i>b</i> History 1<i>b</i> Chemistry 3<i>b</i></p> <p>9:30 11:30 1:30</p>	<p>French 1<i>b</i> History 1<i>b</i> Chemistry 3<i>b</i></p> <p>9:30 11:30 1:30</p>
SPRING	<p>{ German 1<i>c</i> or French 1<i>c</i> Mathematics 1 Greek 3 and 7</p> <p>9:30 11:30 10:30 2:30</p>	<p>English Literature 2 Mathematics 1 Chemistry 3<i>c</i></p> <p>9:30 10:30 1:30</p>	<p>Mathematics 1 French 1<i>c</i> Chemistry 3<i>c</i></p> <p>10:30 11:30 1:30</p>

Throughout the year, all courses:  
English 1

Fridays, 8:00



## SOPHOMORE YEAR

FALL	Latin, 1 <i>a</i> , 1 <i>b</i>	9:30	Latin 1 <i>a</i> , 1 <i>b</i>	9:30	Economics 1	9:30
	Mathematics 2	10:30	Mathematics 2	10:30	Mathematics 2	10:30
	{ Chemistry 2 *or Physics 1	1:30 3:30	English Literature 3	11:30	Biology 1 <i>a</i> and 2 <i>a</i>	1:30
WINTER	Latin 2 <i>a</i> , 2 <i>b</i>	9:30	Latin 2 <i>a</i> , 2 <i>b</i>	9:30	Bible 2	10:30
	Bible 2	10:30	English Literature 4	10:30	Mathematics 3	11:30
	{ Mathematics 3 or Chemistry 3 <i>b</i>	11:30 1:30	Mathematics 3	11:30	Biology 1 <i>b</i> and 2 <i>b</i>	1:30
SPRING	English Literature 2	9:30	History 2	9:30	English Literature 2	9:30
	Latin 3	10:30	Latin 3	10:30	Biology 1 <i>c</i> and 2 <i>c</i>	1:30
	{ Chemistry 3 <i>c</i> or Mathematics 4	1:30 3:30	French 1 <i>c</i>	11:30	Mathematics 4	3:30

Throughout the year, all courses:

English 2

Fridays, 8:00

\* See requirement regarding physics, p. 26.

## JUNIOR YEAR

FALL	Economics 1 Greek 4 M., W., F. 9:30 Latin 4 Tu., Th. 10:30 One Elective 10:30	Economics 1 Two Electives 9:30	Physics 2a Two Electives 10:30
WINTER	English 5 Greek 5 M., W., F. 9:30 Latin 5 Tu., Th. 11:30 One Elective 11:30	English 5 Bible 2 9:30 One Elective 10:30	English 5 Physics 2b 9:30 One Elective 10:30
SPRING	Greek 6 Latin 6 M., W., F. 9:30 Astronomy 1 Tu., Th. 9:30 One Elective 10:30	Astronomy 1 Two Electives 10:30	Astronomy 1 Two Electives 10:30

Throughout the year, all courses:  
English 3

Fridays, 8:00

## SENIOR YEAR, ALL COURSES

FALL	Philosophy 1 9:30	Two Electives
WINTER	Philosophy 2 9:30	Two Electives
SPRING	Evidences of Christianity 9:30	Two Electives

Throughout the year.  
English 4

Fridays, 8:00

## ELECTIVE STUDIES

The list includes studies which are required of some students but are elective for others. Recitation hours for elective studies are announced at the beginning of each term.

## FALL TERM :—

Astronomy 2.	Hebrew.
Biology 1a, 2a, 3a, 4.	History 3 (International Law).
Chemistry 2, 3a, 4, 5.	Latin 1a, 1b, 4, 7.
Economics 2.	Mathematics 5.
English Literature 3, 5.	Music 1, 2, 3.
French 1a, 2a.	Pedagogy 2, 5.
German 1a, 2a.	Physics 1, 2a.
Greek 4, 8.	Thesis (senior year).

## WINTER TERM :—

Biology 1b, 2b, 3b, 4, 7.	Hebrew continued.
Chemistry 3b, 4, 5.	Latin 2a, 2b, 5, 7.
Economics 2 continued.	Mathematics 3, 5 continued.
English Literature 4, 6.	Music 1, 2, 3.
French 1b, 2b.	Pedagogy 3, 6.
German 1b, 2b.	Physics 2b.
Greek 5, 8.	Thesis (senior year).

## SPRING TERM :—

Astronomy 1, 2.	Hebrew continued.
Biology 1c, 2c, 3c, 4, 5, 6, 7.	History 2, 4 (U. S. Constitution)
Chemistry 3c, 4, 5.	Latin 3, 6, 7.
Economics 2 continued.	Mathematics 4, 5 continued.
English Literature 7.	Music 1, 2, 3.
French 1c, 2c.	Pedagogy 4, 7.
German 1c, 2c.	Thesis (senior year).
Greek 6, 8.	

## DEPARTMENTS OF INSTRUCTION

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Five exercises a week in each study except as otherwise specified.

In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

### ASTRONOMY

1. General astronomy. Text-book work in descriptive astronomy, supplemented by practical work in identifying constellations and in studying the sun, moon, planets, and other heavenly bodies with the equatorial telescope. The use of the transit and time-pieces is studied briefly. Prerequisites: mathematics I, 2.

*Required of juniors, all courses. Spring term. 50 hours.*

2. Practical astronomy. This course presupposes an elementary acquaintance with descriptive astronomy. It is outlined as follows: the transit instrument in the meridian, adjustments and use; time, the error and rate of sidereal time-piece determined by star observations, determination of mean local time by observations and clock comparisons; the transit in the prime vertical, adjustments and use; determination of latitude by the transit in the meridian, the prime vertical instrument, and the zenith telescope.

*Elective. Fall or spring terms. 75 or 50 hours.*

### BIBLE AND CHRISTIANITY

1. New Testament. Burton & Mathews' Life of Christ. Academy. Spring term. 50 hours.
2. Old Testament history. The general course of events from the creation to the Babylonian captivity.  
*Required of sophomores, classical and scientific courses; and of juniors, literary course. Winter term. 55 hours.*
3. Greek Testament. See Greek 7.

4. Evidences of Christianity. Prophecy, gospels, epistles, historical Christianity. Miracles, unique personality of Jesus, the resurrection. Christ the light and the life of the world.  
*Required of seniors, all courses. Spring term. 50 hours.*

## BIOLOGY

- 1a, 1b, 1c. Zoological biology. Laboratory work and discussions, six hours weekly throughout the year. The types chosen for study will be, for the year 1902-03, from the protozoa coelenterata, arthropoda, and vertebrata.  
*Required of sophomores, scientific course. Elective in other courses. Throughout the year three days weekly. 108 hours.*
- 2a, 2b, 2c. Evidences and explanations of organic evolution. Two lectures weekly throughout the year. This course is given in alternating years with the one which follows.  
*This, or the next course required of sophomores, scientific course. Elective in other courses. Throughout the year. 72 hours.*
- 3a, 3b, 3c. Comparative psychology. Two lectures weekly throughout the year. Alternates with the preceding course.  
*Required of sophomores, scientific course, unless the preceding course is taken. Elective in other courses. Throughout the year. 72 hours.*
4. Histology and advanced microtechnique. Work is assigned individually. Elaborate and modern facilities are placed at the disposal of the student, and corresponding results are required. To take this course students must have had previous laboratory training, and demonstrated their ability and care in mechanical manipulation.  
*Elective. Two hours daily for two or three terms.*
5. Embryology. The student is required to work out with fair completeness the development of either the frog, the salamander, or the chick. Full facilities, abundant material, slides for comparison, etc.  
*Elective. Spring term. 50 hours.*



6. Introduction to cryptogamic botany.  
*Spring term. 50 hours.*
7. Advanced botany and microbotanical technique.  
*Elective in winter and spring terms for students who have had a year's previous biological training. 105 hours.*  
Laboratory fees in biology \$1.50 per term.

## CHEMISTRY

1. Elementary chemistry. Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals. Laboratory fee, \$1.50.  
*Academy. Literary-scientific course. Winter term. 55 hours.*
2. General inorganic chemistry. This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.  
*Elective. Fall term. 75 hours.*
- 3a. An advanced course in general inorganic chemistry. It presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a detailed study of the metals.  
*Required of freshmen, scientific course. Fall term. 75 hours.*
- 3b, 3c. Chemistry of the metals, with qualitative analysis. The work of 2 and 3a is continued but more time is given to laboratory practice. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.  
*Required of freshmen, scientific course. Winter and spring terms. 105 hours.*

4. Inorganic quantitative analysis. This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The latter analyses are of materials as found in nature and common use. Prerequisites: chemistry 3a, 3b, 3c. *Elective. Fall, winter, and spring terms. May be taken for one or more terms, and as a double study during the winter or spring terms. 50 to 180 hours.*
5. Organic chemistry. The character of this course may be varied somewhat to suit the wishes of those electing it. An elementary treatment of the subject may be followed for a single term or a longer time may be given to a more detailed study. *Elective. Fall, winter, or spring terms. 50 to 180 hours.*  
The laboratory fee in college courses is two dollars per term. Breakage is not included, but is charged at actual cost. Breakage tickets costing one dollar each may be obtained from the college treasurer.

## ECONOMICS

1. Hadley's Economics. The entire term is given to a careful study of the text-book, with such collateral reading as time will permit.  
*Required of sophomores, scientific course, and of juniors, classical and literary courses. Fall term. 75 hours.*
2. Economics is offered as an elective to those who have completed course 1. The work consists of a more extended study of the topics treated in course 1, particular emphasis being given to some one subject. In former years the policy has been to select some subject of special interest at the time; in pursuance of this plan the tariff, bimetallism and trusts have been given careful consideration. Each student is required to present a

carefully prepared thesis on a topic assigned in the early part of the year.

*Elective. Throughout the year. 180 hours.*

## ELOCUTION

1. Academy course. Special attention is paid to gymnastic and vocal exercises and to instruction in vocal expression.  
*Open to all students. Throughout the year. 72 hours.*
2. College course. The proper rendering of prose and poetry by reading and recitation is taught, special attention being given to oratorical expression and to gesture.  
*Open to all students. Throughout the year. 72 hours.*

## ENGLISH

1. Two themes each term, narrative or descriptive, 1,000 words each.  
Readings: Tennyson's *The Princess*; George Eliot's *Romola*; Hawthorne's *Mosses from an Old Manse*.  
*Required of freshmen, all courses. Throughout the year, F. 36 hours.*
2. Two themes each term, oratorical or argumentative, 1,000 words each.  
Reading: Selected American and English orations.  
*Required of sophomores, all courses. Throughout the year, F. 36 hours.*
3. Two themes each term, historical or critical, 1,500 words each.  
Readings: Six of Shakespeare's plays each year, the following groups being read in alternate years: *Julius Cæsar*, *Twelfth Night*, *Macbeth*, *King Lear*, *Henry IV.*, part I, *Romeo and Juliet*; *Merchant of Venice*, *As You Like It*, *Othello*, *Antony and Cleopatra*, *Midsummer Night's Dream*, *The Tempest*. Three plays each year are made the basis of careful training in dramatic expression.  
*Required of juniors, all courses. Throughout the year, F. 36 hours.*

4. Two themes each term, reflective or philosophical, 1,500 words each.  
Readings: Emerson's Essays; Bacon's Essays; Taylor's translation of Faust.  
*Required of seniors, all courses. Throughout the year, F. 36 hours.*
5. Rhetoric. Newcomer's Elements of Rhetoric used as text-book.  
*Required of juniors, all courses. Winter term. 55 hours.*

## ENGLISH LITERATURE

1. An introduction to English Literature. This course is given in a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of lyric, narrative, and dramatic poetry, of the novel and the essay.  
*Required in Academy, all courses. Fall term. 75 hours.*
2. Shakespeare. An interpretative study of Hamlet. For other work in Shakespeare see English 3.  
*Required of freshmen, literary course, and sophomores, classical and scientific courses. Spring term. 50 hours.*
3. Studies in the works of Robert Browning.  
*Required of sophomores, literary course, and of juniors, scientific course. Fall term. 75 hours.*
4. Studies in the poetry of Tennyson.  
*Required of sophomores, literary course. Winter term. 55 hours.*
5. Early English Literature. From the Anglo-Saxon Conquest to Milton, inclusive. The principal literature of the early periods read rapidly, and Chaucer, Spenser, Bacon, and Milton studied carefully.  
*Elective. Fall term. 75 hours.*

6. The English Romantic Poets. A study of typical selections from Dryden, Pope, Cowper, Wordsworth, Coleridge, Southey, Scott, Byron, Shelley, and Keats.  
*Elective. Winter term. 55 hours.*
7. Studies in American Literature. A brief study of the literature of the Colonial and Revolutionary Periods, followed by a study of typical selections from Irving, Cooper, Poe, Bryant, Hawthorne, Longfellow, Emerson, Lowell, Holmes, Whittier, Whitman, and Lanier.  
*Elective. Spring term. 50 hours.*
- Courses 5, 6, and 7 may be elected by any student having had courses 2, 3, and 4.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular course:

- 1a. French grammar, part first.  
Reader, used as basis for conversation.  
Translation from hearing.
- 1b. French grammar, part second.  
Committing to memory of poems and anecdotes.  
Original letters and stories in French.  
French Bible.
- 1c. French grammar, completed.  
Histoire de France, by Ammann and Coutant, recited and used as material for conversation.  
French fairy tales, read by instructor to the class.
- 1a, 1b, 1c required of freshmen, literary and scientific courses.*  
*Fall, winter, and spring terms. 180 hours.*



## 2a. Lyrical poetry.

Dictation, composition, and conversation.

La Cigale chez les Fourmis and Moi, read to the class.

*Elective. Fall term. 75 hours.*

## 2b. Racine, Athalie.

Paul et Virginie, read to the class.

Edgren's Grammar.

Lectures on the classical period of French literature.

*Elective. Winter term. 55 hours.*

## 2c. Corneille, Le Cid and Horace, required.

Molière, Le Bourgeois Gentilhomme, at sight.

Lectures on the relation of French to Latin.

*Elective. Spring term. 50 hours.*

## GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the classroom work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular course:

## 1a. German grammar.

Conversation, special exercises in connection with the grammar.

German reader, used as a basis for conversation.

## 1b. Studien und Plaudereien. Conversation and translation from hearing.

Easy stories and poems, read by instructor to the class.

German Bible.

## 1c. Witcomb and Otto's German conversations.

Grimm, Maerchen, read to class.

*1a, 1b, 1c required of freshmen, classical course. Fall, winter and spring terms. 180 hours.*

- 2a. Bronson's German prose and poetry, committed to memory and used as a basis for conversation.  
German composition. Review of grammar with the use of a text-book in the German language.  
*Elective. Fall term. 75 hours.*
- 2b. Schiller, Die Jungfrau von Orleans.  
Vos' Materials for German conversation.  
L'Arrabiata, Immensee, and Träumereien (Leander) read by instructor to the class.  
*Elective. Winter term. 55 hours.*
- 2c. Goethe, Iphigenie auf Tauris, required.  
Lectures on Goethe and Schiller.  
*Elective. Spring term. 50 hours.*

## GREEK

1. Herodotus. Extracts from Books VI. and VII.  
Homer. Odyssey; selections from Books I., II., III., IV.  
Special drill in grammatical forms, history, and geography.  
*Required of freshmen, classical course. Fall term. 60 hours.*
2. Plato. Thorough reading of the Apology, with a study of the political and social life of Athens.  
*Required of freshmen, classical course. Winter term. 45 hours.*
3. Lysias. Selected orations. Special review of syntax, with exercises in composition.  
*Required of freshmen, classical course. Spring term. 45 hours.*
- 4, 5, 6. Aeschylus, Sophocles, Bacchylides.  
*Required of juniors, classical course. Throughout the year, M., W., F. 105 hours.*  
Either of the above courses may be elected by students who have taken the other.
7. The New Testament in Greek.  
This course is required of all classical students, but is especially

for the benefit of those who intend to enter a theological seminary.

*Required of freshmen, classical course. Throughout the year. 30 hours.*

8. Private and public life of the ancient Greeks as illustrated in their literature and monuments.

*Elective. Only for those who have taken the previous courses. 30 hours.*

There is no requirement in regard to texts to be used in class, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

#### HEBREW

Hebrew is offered as an elective to those who are planning to take a seminary course, and to others interested in the study. Persons not connected with the college are admitted to this class.

*Elective. Throughout the year. 180 hours.*

#### HISTORY AND POLITICS

- 1a, 1b. European history. Barbarian invasions; feudalism; the Crusades; the revival of learning; the Reformation; the French Revolution. This course will cover the history of Europe from the fall of the Roman Empire. As the field is wide the work must necessarily be of a general character, the principal aim being to trace as clearly as possible the changes and stages through which Europe has passed in reaching its modern condition.

*Required of freshmen, all courses. Fall and winter terms. 130 hours.*

2. American history. Forms of colonial governments; growth of intercolonial union. Revolution; Confederation; state governments; political and constitutional questions.

*Required of sophomores, literary course. Spring term. 50 hours.*

3. International law. Rights and obligations of nations as independent sovereignties; right of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. Fall term. 75 hours.*

4. Constitution of the United States. Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling. Constitutions of England, France, and Germany.

*Elective. Spring term. 50 hours.*

#### LATIN

- 1a. Livy. Books XXI., XXII. M., W., F.

- 1b. Horace. Odes and Epodes. Tu., Th.

*Required of sophomores, classical and literary courses. Fall term. 75 hours.*

- 2a. Tacitus. Germania and Agricola. M., W., F.

- 2b. Horace. Odes and Epodes. Tu., Th.

*Required of sophomores, classical and literary courses. Winter term. 55 hours.*

3. Cicero. De Senectute and de Amicitia.

*Required of sophomores, literary and classical courses. Spring term. 50 hours.*

- 4, 5, 6. Horace. Satires and Epistles.

Plautus. Captivi and Trinummus.

Pliny. Letters.

Courses 4, 5, 6, are primarily for classical students, and recitations occur twice a week, alternating with the exercises in Greek 4, 5, and 6. Literary students may elect these courses, however, if they have taken 1, 2, 3.

*Junior year. Throughout the year, Tu., Th. 75 hours.*

7. Private and public life of the ancient Romans.

*Elective. Only for those who have taken the previous courses.  
30 hours.*

There is no requirement in regard to the texts used, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

#### MATHEMATICS

1. *Algebra.* This course presupposes a thorough knowledge of the fundamental operations of Algebra. It consists of a careful study of Ratio and Proportion, Variation, Progressions, Surds and Quadratic Equations, Theory of Functions, Differentiations and Development of Algebraic Functions, Logarithms, Theory of Equations, Series, Permutations and Combinations. Freshmen who are not prepared to begin this course have an opportunity to take the preceding academy course.

*Required of freshmen, all courses. Spring term. 50 hours.*

2. *Trigonometry.* Plane and spherical.

*Required of sophomores, all courses. Fall term. 75 hours.*

3. *Analytic Geometry.*

*Required of sophomores, literary and scientific courses. Winter term. 55 hours.*

4. *Surveying.* Class-work in methods and calculations; field-work with chain, compass, transit, level, plane-table; platting of field work.

*Required of sophomores, scientific course. Spring term. 50 hours.*

5. *Calculus.*

Offered as an elective to students having completed courses 1, 2, and 3.

*Elective. Throughout the year, 180 hours, or Fall and Winter terms, 130 hours.*



## MUSIC

1. A theoretical course. Harmony (including harmonization of melodies), modulation, counterpoint, imitation, canon, and fugue. Some previous knowledge of music required.  
*Elective. Six terms, two recitations weekly. Counts as 260 hours.*
  2. A critical course. History of music, musical form, musical analysis, musical criticism, and aesthetics. Some previous knowledge of music required.  
*Elective. Three terms, two recitations weekly. Counts as 130 hours.*
  3. A literary course. History of music, music as an art, its place in the arts, aesthetics. No previous knowledge of music required.  
*Elective. One term, two recitations weekly. Counts as one-half term.*
- (A fee of \$5.00 per term is charged for each musical elective.)

## PEDAGOGY

1. General Psychology. See *Philosophy*.  
*Required of all seniors, fall term. 75 hours.*
2. History of Education. Ancient and modern.  
*Elective. Fall term. 75 hours.*
3. Methods of instruction or educational classics.  
*Elective. Winter term. 55 hours.*
4. Child study.  
*Elective. Spring term. 50 hours.*
5. Systems of education.  
*Elective. Fall term. 75 hours.*
6. Educational Psychology.  
*Elective. Winter term. 55 hours.*

7. Observation and practice.  
 Or studies in American Literature.  
 Or Surveying or French or Latin.  
*Elective. Spring term. 50 hours.*

The above course is regarded as the equivalent of requirements for a teacher's state certificate when taken with a college course.

#### PHILOSOPHY.

1. Psychology. Stout's Manual of Psychology is used as a text supplemented by written papers and reports based on readings in numerous modern authors.  
*Required of seniors, all courses. Fall term. 75 hours.*
2. Ethics. Search for the fundamental principles of the moral nature. System of rules to control human conduct.  
*Required of seniors, all courses. Winter term. 55 hours.*

#### PHYSICS

1. Elementary physics. Required in Academy, literary-scientific course. This study with some additional exercises and reading may be taken by classical students in college. *Fall term. 75 hours.*
- 2a, 2b. The theory of physics. The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity and magnetism. Prerequisites: mathematics 1, 2, and 3. Physics 1 or an equivalent course is desirable as a preparation for this course. The laboratory fee is one dollar per term.  
*Required of juniors, scientific course. Fall and winter terms. 130 hours.*  
*Classical students who have not taken an elementary course in physics are required to take Physics 1 or Physics 2a, 2b.*

## THE ACADEMY

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The academy is under the same board of oversight as the college. In its environment it furnishes an atmosphere which at once incites to study. Its pupils have access to the same laboratories and library as are enjoyed by the students of the college. They enjoy the same privileges in all the religious gatherings of the college life. A principal giving his entire time to the instruction and supervision of the academy is aided by the instructors of the college.

The academy hall is reserved for dormitory purposes for the academy. It is a large house in a beautiful location, and furnishes rooms for a limited number of boys. The assistant principal lives in the hall and gentlemanly, studious deportment will be secured.

The classical course makes a specialty of Greek and Latin, though mathematics and literature are carefully considered.

Mental development is sought by the study of the structure of language as seen in the forms, positions and relations of inflected words, and by the consideration of modes of thought and methods of expression arising amid conditions widely differing from those of modern times. The early stages of this course are necessarily slow, being devoted to the acquirement of inflections and conjugations; the latter part of the course is pleasing in the character of the thought and the literature considered.

The literary-scientific course gives special attention to science and literature. The Latin is parallel with that in the classical course, while English literature, German and the sciences are substituted for Greek. The work in science is done almost wholly in laboratories fitted for college classes at large expense. The pupil is provided with facilities for individual work, and his enthusiasm is aroused in doing and verifying results for himself.

Pupils can enter regular courses at any time, provided their attainments permit.

Provision is made for the systematic pursuit of some elementary English and business branches.

A good knowledge of civil geography and a fair knowledge of arithmetic and English grammar are requisite for entrance upon the courses preparatory for college.

Early in each term there is a written examination in each of the studies thus far pursued. If it then appears that the student is not able to pursue the studies of his class to advantage, he is dropped into a lower class or aided privately.

It sometimes happens that a student of the academy can take with advantage some branch of study in the college. Those who are permitted to do this are classed as special students in the college.

## COURSES OF STUDY

## JUNIOR YEAR

TERM	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FALL	Lessons in English, Tu., W., Th. 8:00 U. S. History 9:30 Latin Lessons 11:30 Algebra 2:30	Same as Classical
WINTER	Lessons in English, Tu., W., Th. 8:00 Latin Lessons 10:30 Greek History 11:30 Algebra 2:30	Same as Classical
SPRING	Lessons in English, Tu., W., Th. 8:00 Roman History 9:30 Cæsar 10:30 Algebra 1:30	Same as Classical

## MIDDLE YEAR

TERM	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FALL	English Literature 9:30 Greek Lessons 1:30 Cæsar 2:30	English Literature 9:30 Cæsar 2:30 Physics 3:30
WINTER	Algebra 9:30 Greek Lessons 1:30 Cicero 2:30	Algebra 9:30 Cicero 2:30 Chemistry 3:30
SPRING	New Testament 10:30 Cicero 1:30 Anabasis 2:30	New Testament 10:30 Cicero 1:30 Botany 3:30

Rhetorical exercises weekly, with special reference to accuracy in expression.

Readings: Scott's *Lady of the Lake*; Goldsmith's *Vicar of Wakefield*; the *Sir Roger de Coverly Papers* in the *Spectator*, and Scott's *Lay of the Last Minstrel*.



## DOANE COLLEGE.

## SENIOR YEAR

TERM	CLASSICAL COURSE		LITERARY-SCIENTIFIC COURSE	
FALL	Anabasis	10:30	German	10:30
	Geometry	11:30	Geometry	11:30
	Æneid	2:30	Æneid	2:30
WINTER	Iliad	9:30	German	10:30
	Geometry	1:30	Æneid	2:30
	Æneid	2:30	Geometry	1:30
SPRING	Iliad	11:30	German	9:30
	Ovid	1:30	Ovid	1:30
	Geometry	2:30	Geometry	2:30

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Milton's *Paradise Lost*, Books I. and II.; DeQuincey's *Flight of a Tartar Tribe*; Carlyle's *Essay on Burns*, and Macaulay's *Essays on Milton and Addison*.

## ELEMENTARY ENGLISH AND BUSINESS COURSE

TERM	FIRST YEAR	SECOND YEAR
FALL	Arithmetic English Grammar Geography	Algebra Bookkeeping United States History Lessons in English (3)
WINTER	Arithmetic Physiology English Analysis	Algebra Bookkeeping Greek History Lessons in English (3)
SPRING	Arithmetic Civil Government Physical Geography	Algebra Roman History Commercial Law Lessons in English (3)
	Rhetorical exercises weekly	Rhetorical exercises weekly

## SUMMARY OF STUDIES, WITH TEXTS USED

## ENGLISH

*Language Studies.* Reed and Kellogg's Higher Lessons in English; Lockwood's Lessons in English.

*Studies in History and Government.* McMaster's History of the United States; Fisk's Civil Government; Lyons' Commercial Law; Burton and Mathews' The Life of Christ.

*Science Studies.* Colton's Physiology, experimental and descriptive; Remsen's Chemistry, elementary course; Campbell's Structural and Systematic Botany; Barnes' Plant Life; Gage's Elements of Physics.

*Mathematics.* Williams and Rogers' Arithmetic, complete; The Ellis Tablet System of Bookkeeping; Wentworth's School Algebra, complete. Wentworth's Geometry, eight books.

## LATIN

Bennett's Latin Grammar; Tuell and Fowler's First Book in Latin (two terms); Lowe and Ewing's Cæsar (books I., II., and III., sight translation and oral exercises) Jones' Latin Prose Composition; D'Ooge's Cicero (five orations carefully read, one read at sight); Greenough's or Comstock's Virgil (six books of the Æneid); Lincoln's Ovid (1500 lines); Myers' or Allen's Roman History.

## GREEK

Frisbee's Beginner's Greek Book (two terms); Goodwin's Greek Grammar (through the course); Goodwin's Anabasis (books I., II., and III., carefully read, book IV. read at sight); Woodruff's Greek Composition; Seymour's or Keep's Homer's Iliad (books I., II., and III.); Myer's or Smith's History of Greece.

## GERMAN

German Grammar, Joynes—Meissner. Das deutsche Buch, Van Daell und Schrakamp. Studien und Plaudereien, Stern. German und English Conversations, Witcomb and Otto. Use of Mærchen und Erzählungen, vols. I. and II., for translation from hearing.

# DEPARTMENT OF MUSIC

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## SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or collegiate course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, musical lectures, recitals by the faculty and conservatory students, while the city church-choirs, the college choral class, glee club, mandolin club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study, tends to overcome any bias toward one-sidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with and instruction from the director from the very first, a privilege not to be obtained in large conservatories.

The director will be glad to guide students' reading in musical history, biography, and essays.

Attention is called to the musical electives outlined on page 25.

## THE DIRECTOR

The present director has been professor of piano-forte in the Mansfield, Penn., State Normal School of Music and is a pupil of Alexandre Guilmant and of Madame Calve de Picciotto in Paris. See special Music Department Catalogue for further information regarding the Faculty of Music.

## CURRICULUM

The courses of study comprise the following branches: musical theory (embracing the theory of sound, harmony, harmonization of

melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis, musical history, and instrumentation, in all of which standard text books and reference books are supplemented by lectures), piano, violin, viola, violoncello, mandolin, organ, voice, chorus-singing, orchestra, ensemble practice, lectures and recitals.

## PIANO

A classified course of ten grades is given, based upon Mathews' "Selected Graded Studies" and standard etudes. The four volumes of Mason's "Touch and Technic" are used throughout the course, volume one being a school of two-finger exercises and modern artistic touches; volume two, scales (in direct motion, contrary motion, and canon), in major, minor, chromatic, double thirds, and double sixths; volume three, diminished and triad arpeggios (major and minor); volume four, octaves, bravura playing and use of the pedal. The exercises in all four books are treated metrically with both legato and staccato touches, at radically different tempos, and with different degrees of tone, giving the student a firm and brilliant technic, and a modern style of playing. Special technical exercises, according to the student's need, will be added when necessary.

The "Technicon" when rightly used is a valuable adjunct to the acquisition of a good technic; it is intelligently used according to the pupil's need.

Pieces will be chosen for the student according to his advancement and capacity, from the works of the classic, romantic, and best modern composers. A thorough study of Bach, Beethoven, Schumann, and Chopin, as well as ensemble work, will be required of all advanced students, as well as a wide knowledge of musical literature. Chopin's Studies and Concerto work will follow the Tenth Grade of Mathews' Graded Studies. Special attention given to phrasing, memorizing, and artistic interpretation. Each pupil is given instruction in sight-reading, ear-training, key-board harmony, and musical form.

## VOICE CULTURE

The human voice is the most delicate of instruments, and requires careful, judicious treatment. The vocal instruction is based upon the Italian Method which has produced by far the largest number of successful artists. Careful attention is given to correct breathing, voice-building, tone-formation and-placing, distinct articulation, and artistic interpretation of songs of the classic and the best modern composers (Schubert, Schumann, Franz, Rubinstein, Grieg, Brahms, Chopin, Liszt, Gounod, Jensen, Lassen, Meyer-Helmund, and modern German, French, English, and American composers), and solos from Oratorio and Opera. Vocalizes from the works of Concone, Lamperti, Guercia, Sieber, Marchesi, and others are used, according to the student's need.

## ORGAN

The course embraces the Lemmen's Organ School (used in the National Conservatory of Music in Paris) with additional material such as Dudley Buck's Pedal Phrasing studies, the Bach Chorals, Preludes and Fugues and miscellaneous compositions of Mendelssohn, Merkel, Guilman, Rheinberger, Salome and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church (where the director is organist), is available for practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

## VIOLIN, VIOLA, VIOLONCELLO

Probably no other instruments require such patient and long continued application as those of the violin family, if one desires to play them well. They amply repay the faithful student, however, as do no other instruments, in their capabilities of tone-coloring and the expression of musical feeling.



Thorough and systematic instruction is offered, arranged in three main groups, according to the following general outlines:

Elementary: Correct playing position. Preliminary exercises. Scale studies. Bowing and finger exercises. Simple etudes. The Mazas, Dancla, and Wichtl methods are used. Selected easy solos.

Intermediate: Technical studies. Etudes by Kayser, Mazas, Kreutzer, Fiorillo, Rode, Dancla, Dont, and others. Concertos and selections from classic and modern composers, suited to the needs and progress of the student. Some knowledge of the piano will be required of those passing on to advanced work. Harmony and musical history. Theory and composition.

Advanced: Technical studies continued. Sonatas by Bach. Caprices by Vieuxtemps and Paganini. Concertos by Spohr, Bruch, Mendelssohn and other great masters. Memorizing, interpretation, and the formation of style. The history and literature of violin music. Harmony, theory, and composition.

Viola and 'cello instruction will be given following the general scheme for the violin, specialized to the requirements to those instruments. Preliminary violin study will be found advantageous to students of these instruments.

#### DIPLOMAS

A student completing the sixth grade of piano, one term of harmony and one of music history, is entitled to a teacher's certificate. Those completing the entire course in any one branch with the full course in theory, and showing a fair knowledge of a third subject obtain a diploma.

#### LENGTH OF COURSE

The time required to finish a course in the conservatory depends on the ability of the pupil, and on his concentration and industry. Students are advanced with as much rapidity as is consistent with thoroughness.

## CHORAL CLASSES

Choral classes are conducted by the Director of the Department during the year, for the purpose of giving instruction in rudiments of music, sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Lyne's "Curfew Bell," Gounod's "Gallia" and "Sanctus," Gade's "Erl-King's Daughter," and part-songs from various noted composers have been studied, and well presented in public by the college choral class.

## RULES

All bills must be paid in advance.

No bill will be rendered for less than one-half term of one one-hour lesson per week.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any term. In case of illness of the duration of a half term or more the pupil will share loss equally with department.

Pupils will not be permitted to change the length of their lessons during the term.

Less time than two one-half hour lessons per week is considered unsatisfactory for doing good work.

No pupil will be allowed to sing or play in public without the permission of the director.

Sheet Music, Studies, etc. (furnished to students at a reduction), must be paid for at the end of each month.

Pupils may commence work at any time but must always finish the term, which is the same as the corresponding college term.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

## TUITION

Pipe organ, per hour lesson .....	\$1 50
Piano, per hour lesson .....	1 25
Piano, per half hour lesson.....	65
Voice, per forty-five minute lesson.....	1 00
Voice, per half hour.....	75
Violin, per hour lesson.....	1 25
Piano rent, per term, one hour daily.....	2 50
Each additional hour per term.....	2 00
Technicon, per term, 20 minutes daily.....	50
Harmony (class lessons), per term.....	5 00
History of Music (class lessons), per term.....	5 00

Many collections of songs and piano pieces may be rented for a nominal sum.

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the department. This building has dormitories for seventy students, a women's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each dormitory is provided with closet, bureau, bedsteads, tables, washstand, chairs, mirror, and curtains. Students should bring their own mattresses, and all other articles of bedding, rugs or carpets, table napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy. A few young women of limited means are able to lessen their expenses by performing certain duties in their department.

Applicants for admission should address the principal of the department. Young women in all the departments of study are under her supervision.

## FACILITIES FOR INSTRUCTION

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### LIBRARY

The library contains 8,753 volumes and 5,274 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

### MUSEUM

The museum includes the synoptical collection, in which typical animals of the various branches and classes are systematically arranged, together with skeletons and other preparations to illustrate in outline the classification of the animal kingdom; also collections of American and foreign birds, marine and fresh water shells, rocks and minerals of all the more common species, and fossils from nearly every period of geological history; also, preserved in drawers for study, collections of insects, marine invertebrates, anatomical preparations, mounted slides of microscopic objects, and an herbarium of American and European plants. The museum includes in all about four thousand species.

### CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still fur-



nishes abundance of distilled water and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

#### PHYSICAL LABORATORY

A large, well lighted room on the third floor of Merrill Hall has been recently fitted up for a physical laboratory. It is provided with work tables, water-supply, balances and other apparatus needed in the laboratory courses. A large storage battery serves to generate strong electric currents. Shutters exclude light when desired. In connection with the laboratory is a work-shop equipped with a screw cutting lathe, drills, and other tools convenient in making and arranging apparatus for special purposes.

#### BIOLOGICAL LABORATORY

The biological laboratory is a large, well lighted room, well provided with modern equipment. Sufficient compound microscopes are on hand so that an instrument is assigned to each student individually. There are paraffine baths, microtomes—including a Cambridge rocking microtome—and full and elaborate sets of killing, preserving and staining reagents. There is a large and constantly growing collection of microscope slides well prepared by the most modern methods. A large collection of botanical, zoological and histological material, both fresh and preserved, is kept on hand, including marine organisms as well as those from the region.

#### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight-inch aperture, magnifying from one hundred to six hundred diameters, with driving clock and micrometer, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical

clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

#### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-resistering instruments, including thermograph, barograph, humidity register, sunshine recorder, and registers for velocity and direction of wind, besides the ordinary standard instruments.

## GENERAL INFORMATION

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### GROUNDNS

The college early came into possession of six hundred acres of high table-land, overlooking the city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with fifty thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete.

### OFFERS OF LAND

The college offers to give two choice residence lots in College Park to any family, seeking to educate its children, that will erect a dwelling house thereon at a cost of not less than one thousand dollars. It will lease farm land adjoining the platted grounds at two dollars per acre. Maps showing the relative positions of the city of Crete, the college, and platted grounds will be sent to any applying for them.

### A SECOND OFFER

A street, known as Dawes Avenue, has been opened through the college section. This passes through the richest part of the college land, is well adapted to garden culture, and commands a remarkable view of the Big Blue valley. The college offers to sell blocks of four acres at farm prices to families moving to Crete for the sake of educating their children, and erecting good buildings.

A portion of the platted land and some that was not platted the college has sold—about thirty-two acres; the rest it still owns.

#### BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It contains the academy room, the museum, the biological, chemical, and physical laboratories, recitation rooms, and a society hall.

Boswell Observatory is thoroughly equipped for the study of astronomy. It is also a weather bureau station.

Gaylord Hall, also built of brick, contains, besides the rooms for women, the college chapel, the dining hall, and the rooms of the department of music. For particulars see Women's Department.

Academy Hall. This is a beautiful, commodious home located at the edge of the campus. The assistant principal of the academy with his family lives in the hall and looks after the interests of a limited number of boys who may secure rooms here. Dormitories are furnished with stoves, bedsteads, tables, washstands, and chairs. Bedding and other articles are supplied by the students.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, one for the librarian and the other for the president, there are on the main floor three special rooms for different departments of the library, one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the two offices is especially arranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the boys' gymnasium, a bath room, the armory, and a fire-proof vault.

#### TERMS AND VACATIONS

The fall term has nearly fifteen weeks and is the longest and most important of the college year. Latin, Greek, German, and French

are begun in this term. The vacation of ten days covers the Christmas and New Year's holidays. The winter and spring term are each nearly twelve weeks, separated by a vacation of ten days. Recitations begin the first day.

#### REGULATIONS

The discipline is of a character that appeals to the highest manhood and womanhood.

Students should enter promptly at the beginning of each term and remain until its close. They are not allowed to leave town without special permission.

Absence during term time is permitted only for urgent reasons. Punctual attendance on all prescribed exercises is required.

Students are expected to observe the Sabbath strictly, and attend public worship regularly with some church.

Intemperance, profanity, playing cards or billiards, and whatever hinders the highest mental and moral culture, or violates the courtesy due to fellow students or instructors, are prohibited. Except by special permission, no student is allowed to visit the room of a student of the opposite sex.

In every instance offenders will be treated as having full knowledge of the laws of propriety.

#### EXPENSES

Tuition, college classes, winter or spring term	\$7 00
Tuition, college classes, fall term	10 00
Tuition, academy classes, winter or spring term	5 00
Tuition, academy classes, fall term	7 00
For care of public rooms and use of library, per term, each student	1 25
Room rent, fall or winter term, each student	13 00
Room rent, spring term, each student	11 00
Diploma at graduation	5 00

A certificate of scholarship may be purchased for \$100 cash that will pay for seven years' tuition in regular courses of study. This secures a great reduction in the cost of tuition, but it does not apply to music, typewriting, or stenography.



All dues are payable at the beginning of the term. Money paid for tuition or room rent will not be refunded except in the event of sickness extending over half a term.

The college offers a certificate of scholarship, good for four years' tuition in the college department, to the graduate of high school or academy taking the highest rank in scholarship. It also offers a certificate good for two years to the graduate of the academy taking second rank.

Students preparing for the ministry, also the children of ministers in regular pastoral work, have their tuition remitted.

Students having the ministry in view may receive aid of the Congregational Educational Society after admission to college.

The average cost of text books is from \$3 to \$4 a term.

#### BOARD

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the women's department, matron, and two students chosen by the club. The board is \$2.25 per week, but if paid monthly in advance, it is only \$2 per week. It may, however, be necessary to advance this price another year in consequence of the increased cost of food material.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

Board and furnished rooms in private houses cost from \$3 to \$4 a week. The cost is less to those boarding themselves.

#### SELF SUPPORT

Every possible encouragement is offered to worthy students of limited means. The care of the college buildings gives employment to a few. So far as possible the college furnishes work to others

who specially need it. Certain students receive their board in private families for night and morning services. Many are able to help themselves by teaching in the district schools. Persevering students of good health and economical habits may, in time, take a full course and earn a large part of their support, but no student should expect to pay the whole of his expenses by his own labor, and still complete the course in the usual time. Parents should consider that a good education is worth more than it costs, and that money wisely expended in securing it is the best investment they can make for their children.

#### PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. *Orations* are limited to twelve hundred words. Contestants are required to hand in, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations to the secretary of the faculty.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Essays must be presented not later than the second day of the spring term. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. The declamation contest occurs at the end of the fall term.

The *Literary Prize* of \$50, established by the class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature. There must be at least three competing theses. The contestants may substitute this work for one year's rhetoricals. Copies of theses must be deposited with the committee not later than May 15.

Prizes awarded commencement week.

These prizes were awarded last year as follows:

Dawes prizes: First, Cheney Church Jones; second, Clarence Ray Craig; third, William Everett Price.

Sanborn prize: Charles Boswell Perry.

'96 Literary prize: George Washington Adams.

Fiske prize: Maude Taylor.

#### RELIGIOUS ASPECT

Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every morning of school days in the college chapel.

There are frequent meetings of the Y. M. C. A., of the Y. W. C. A., and of the Mission band. A large proportion of the graduates and undergraduates are Christians. No pains are spared to develop in the students love for Christ and loyal devotion to His service.

#### LITERARY SOCIETIES

Several literary societies afford excellent opportunities for improvement in writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations, and music have place. The *Doane Owl* is published by the students each month during the school year.

#### FINANCIAL CONDITION

Reference was made in the last catalogue to the success that had attended the effort to pay off an indebtedness of \$11,800 and increase the permanent fund of \$69,774.61 to \$150,000.00, and heartfelt thanks were extended to all who had contributed to bring about this grand result. The past year the college has employed no financial agent west or east, partly because it wished to give the Congregational academies of the state a larger opportunity to raise endowment funds for themselves and partly because it sought to save expense, trusting to correspondence with old friends at the east and to the chance visit of a professor during the summer vacation.

The permanent fund of the college now stands at \$157,000 and there is no indebtedness, but that all difficulties in the way of carrying on its educational work have not vanished will be evident upon a moment's reflection. The rate of interest has fallen until loans are now made at five per cent. The annual current expenses are about \$18,000 while income from endowment is about one-half this amount and receipts from tuition and room rent about one quarter. Until the endowment is largely increased the college will still stand in need of the aid of old friends to the extent of several thousand dollars a year.

The college is not without its laudable ambition to do a still larger work, but it holds, with the strictest economy and much sacrifice on the part of its teachers, to the essential, legitimate work of the collegiate department and hopes its friends will continue to co-operate with it for the most part through correspondence. It is very grateful for all favors received and goes forward trusting in God, earnestly desiring to do the work which He has committed to it.

#### BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequest is added:

I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$. . . . . to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing need of the college, correspondence with the president is invited.

#### NOMINATIONS FOR TRUSTEES

The college has at all times sought to keep close in touch with its constituents. With this in view the trustees increased their number, which was at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. With



the earnest desire to extend still further the responsibility and privilege of caring for the institution they have passed the following resolutions:

*Resolved*, That, for the nine trustees to be elected each year, the graduates of the collegiate department, of three or more years' standing, be invited to nominate one or more of their number each year, that the board may annually elect one from the list of graduates; and that the members of the evangelical Congregational churches in Nebraska be invited to nominate each year three or more of their number, from whom the board may annually elect three to be the special representatives of said churches.

*Resolved*, That said nominations be subject to such regulations as the board may prescribe, to be published in the annual catalogue of the college, and to be sent to the clerk of each evangelical Congregational church in the state with the request that he aid in interesting, informing, and securing the ballot of those who are entitled to nominate; that, for the present, notice of these regulations be sent out at least by January first, and that the nominations must be received by noon of the second day preceding the Commencement of the college; and that it shall be the special duty of the college librarian to distribute needed information and receive the nominations.

By these resolutions members of the evangelical Congregational churches of Nebraska are invited to nominate, each, three or more members of said churches as candidates for the office of trustee of Doane College. They may do this through the clerk of the church of which they are members or directly by themselves. In either case the voter should state the church of which he or she is a member.

The following form of nomination is suggested, and blanks will be sent by the college librarian to any one who may apply for them.

I hereby nominate

as candidates for the office of trustees of Doane College.

Member of \_\_\_\_\_ Congregational church at \_\_\_\_\_

Dated \_\_\_\_\_



Graduates may use a similar form, substituting the year of graduation for church membership.

Nominations must be received by June 10, 1902.

Trustees to serve three years from June, 1902. All trustees eligible for re-election.

For names of trustees now serving and time when their terms of office expire, see page 3. For the name of librarian, see page 4.

Will church clerks kindly distribute information among those who are entitled to make nominations?

## COLLEGE

### C. CLASSICAL

### L. LITERARY

### S. SCIENTIFIC

### GRADUATE

Francis Elmer Craig, A. B.

Crete

### SENIORS

Anna Blodgett Bennett, C  
 Carl Olof Carlson, C  
 Clarence Ray Craig, C  
 Arthur Garfield Kennedy, C  
 Theobald Matthew Patten, L  
 Hannah Elizabeth Proud, L  
 Janie Marguerite Pulver, L  
 Archie Wellington Taylor, C

Crete  
 Upland  
 Crete  
 Weeping Water  
 Crete  
 Cambridge  
 Osceola  
 Crete

### JUNIORS

Julia Hastings Andress, C  
 Harry Wilber Bates, S  
 John Hudson Bowlby, C  
 Fred Kay Butler, C  
 Carl William Charleson, S  
 Robert Lithgow Dick, S  
 John William Fuhrer, S  
 John Leman Harrison, S  
 John Eatherly Houston, C  
 Gertrude Lawrence Husenetter, L  
 Bessie Margaret Kilbourn, L  
 Blanche Blair McDowell, L  
 Mildred Ethel Mason, C  
 Laura Augusta Peck, C  
 William Everett Price, S  
 Eric Brainard Sikes, C  
 Ethel Clara Vennum, C  
 Edward Wolesensky, S

Crete  
 Crete  
 Crete  
 Weeping Water  
 Crete  
 Crete  
 Crete  
 Scribner  
 York  
 Linwood  
 Petersburg  
 Clay Center  
 Chadron  
 Syracuse  
 Crete  
 St. Clair  
 Stratton  
 Crete

### SOPHOMORES

Anna Elise Carlson, C  
 Alice Davenport, C  
 Florence Foss, C  
 Jay Fisher Haight, L

Upland  
 Chadron  
 Crete  
 Crete

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

Charles Walter Hall, C  
 Minnie Jeffers, C  
 Ruth Erie Johnson, L  
 Cheney Church Jones, C  
 Alice Pearl Kinney, S  
 Mattie Louise Knapp, C  
 Ida Belle Knoll, L  
 George Arthur Leavitt, S  
 Mary Orpha Leavitt, C  
 Walter Corlett Mann, C  
 Frank E Merchant, S  
 Alonzo Loudon Moon, C  
 Katherine Faulkner Rogers, L  
 Emily Rorer, L  
 Altie Elula Smith, C  
 Anna Frances Taylor, L  
 John Elbert Vance, C  
 Stella Marie Vennum, C  
 Susan Phoebe Vennum, L  
 Edna Everett Work, L

Stockville  
 Chadron  
 Aurora  
 Trenton  
 Milford  
 Ogallala  
 Crete  
 Crete  
 Crete  
 Cheyenne, Wyo.  
 Arborville  
 Arcadia  
 Syracuse  
 Columbus  
 Exeter  
 Crete  
 Milford  
 Stratton  
 Palisade  
 Hastings

## FRESHMEN

Ruth Hubbell Babcock, L  
 John Bauer, C  
 Grace Margaret Boehne, L  
 Virginia Bowlby, L  
 Guy Case, S  
 Charles Corbin, C  
 Ada Corbitt, L  
 Alta May Craig, C  
 Dexter Julius Drake, S  
 Irwin Thomas Dutch, S  
 George Bennett Fuller, C  
 Charles Graham, S  
 Paul Wilberforce Harrison, C  
 Laura Elizabeth Hastings, C  
 Rolland Floyd Ireland, L  
 Ernest Edward Jefferies, C  
 Julia Winifred Jefferies, C  
 Nellie Bloom Knapp, S  
 Elizabeth Baker Lackey, L  
 Lotta Darwin Lovell, C  
 Claude Harold Lundy, S

Cambridge  
 Benkelman  
 Crete  
 Crete  
 Weeping Water  
 Hildreth  
 Ainsworth  
 Crete  
 Crete  
 Crete  
 Crete  
 Crete  
 Scribner  
 Wilber  
 Crete  
 Milford  
 Milford  
 Ogallala  
 Stanton  
 Crete  
 Adaton

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

Marion Baird McGrew, L  
 Anna Pierce, S  
 Rosalie Q Price, S  
 Ruth Bryant Rogers, C  
 Mabel Lois Sears, L  
 Perry Martin Spease, C  
 Violet Aurelia Sweney, C  
 John Leonidas Tidball, Jr., S  
 Julia Vance, C  
 Julius Vance, S  
 Flora May Waldorf, L  
 Mabel Waterman, L  
 Henry William Wendland, L  
 Clara Wilson, L

Geneva  
 Loomis  
 Crete  
 Syracuse  
 Ashland  
 Crawford  
 St. Joseph, Mo.  
 Crete  
 Milford  
 Milford  
 Western  
 Crete  
 Plymouth  
 Ashland

## SPECIAL

Mabel Agnes Douglas  
 Bert Evans  
 Marguerite Freeman  
 Grace Griffith  
 Sibyl Marie Hopkins  
 Carrie Maxson  
 Arthur Walton Medlar  
 Bertha Erna Miller  
 Eleanor Gibson Murphey  
 Grover Cleveland Norris  
 Charles Boswell Perry  
 Fred Locke Pray  
 George Joshua Taylor  
 Eva Esther Waggoner

Crete  
 Strang  
 Crawford  
 Greeley  
 New York, N. Y.  
 Ulysses  
 Ohioa  
 Crete  
 Crete  
 Crete  
 Crete  
 New York, N. Y.  
 Plymouth  
 Crete

# ACADEMY

## SENIORS

Paul Kendall Bennett  
John Toney Coffee  
Bert Evans  
Frank Dawes Fairchild  
Grace Griffith  
Jens D Hansen  
Matilda Otis James  
Etta Franc Jones  
Arthur Walton Medlar  
Edna Minshull  
Maggie May Patton  
Charles Boswell Perry  
George Joshua Taylor  
Charles William Wentz  
Gustave Fred Wildhaber

Crete  
Chadron  
Strang  
Crete  
Greeley  
Curtis  
Nelson  
Trenton  
Ohiowa  
Litchfield  
Beaver Crossing  
Crete  
Plymouth  
Aurora  
Plymouth

## MIDDLEMS

Roy Julius Boye  
Alice Lilian Coombs  
Grace Sarah Harrison  
William Kingston  
Gilbert Edward Moore  
Luther Albert Pickrel  
Harry Blaine Ray  
Clarence William Recknor  
Floyd Hazlette Rockwell  
Harry Allyn Rowe  
Julia Sandman  
Arthur Reed Shedd  
Elga Bernice Van Camp

Friend  
Red Cloud  
Scribner  
Bradshaw  
Amity, Mo.  
Arberville  
Omaha  
Arberville  
Arberville  
Crete  
Harbine  
Almena, Kan.  
Petersburg

## JUNIORS

Julia Belle Boehne  
Mark Bertram Cate  
Clara Blanche Caton  
Rose Mabel Chaffin  
Elenora Critchfield  
James Edgar Edgerton

Crete  
Leigh  
Burlington, Kan.  
Davenport  
Crete  
Grand Island



Myrtle Agnes Endicott	Dorchester
Ross Howard Gibson	Jansen
Myrtle Harris	Omaha
Katherine Eva Kilbourn	Petersburg
Harry Charles Lum	Verdon
Raymond Lee Roy McMillan	Nero, Wis.
Winnifred May McTaggart	Pleasant Hill
Rollo Eugene Merchant	Arberville
Laura Kate Recknor	Arberville
William Allan Stuckey	Grafton

## ELEMENTARY ENGLISH AND BUSINESS

Arthur Barker	Pleasant Hill
James Roy Barker	Pleasant Hill
Svea Betty Marie Carlson	Upland
Edward Karl Cowan	Crete
Avis May Daily	Scotia
Ethel Higinbotham	Hastings
Charles Henry Leininger	Arcadia
Carrie Maxson	Ulysses
Oscar Tillman	Dorchester

## SPECIAL

Ruth Hubbell Babcock	Cambridge
John Bauer	Benkelman
Anna Elise Carlson	Upland
Charles Corbin	Hildreth
Alta May Craig	Crete
Dexter Julius Drake	Crete
Paul Wilberforce Harrison	Scribner
Laura Elizabeth Hastings	Wilber
Sibyl Marie Hopkins	Crete
Ernest Edward Jefferies	Milford
Julia Winifred Jefferies	Milford
Mattie Louise Knapp	Ogallala
Nellie Bloom Knapp	Ogallala
Elizabeth Baker Lackey	Stanton
Lotta Darwin Lovell	Crete
Grace Elizabeth Parmelee	Beatrice
Fred Locke Pray	New York, N. Y.
Perry Martin Spease	Crawford
John Leonidas Tidball, Jr.	Crete
Julia Vance	Milford

## MUSIC DEPARTMENT

Agnes Roselle Aksamit	Piano	Crete
Arline Camilla Aksamit	Piano	Crete
Olsie May Anderson	Piano	Crete
Ruth Hubbell Babcock	Voice	Cambridge
Anna Blodgett Bennett	Voice	Crete
Grace Margaret Boehne	Piano	Crete
Julia Belle Boehne	Piano	Crete
Hazel Gibson Buck	Piano, Violin	Crete
Anna Elise Carlson	Voice	Upland
Svea Betty Marie Carlson	Piano	Upland
Margaret May Christner	Voice	Shawnee, Okla.
Ada Corbitt	Piano, Voice	Ainsworth
Avis May Daily	Piano	Scotia
Emily Daniels	Piano	Webb City, Mo.
Robert Lithgow Dick	Piano, Counterpoint	Crete
Mabel Dutch	Piano	Crete
Lulu Marguerite Freeman	Voice, Piano, Harmony	Crawford
Myrtle Harris	Piano	Omaha
Grace Sarah Harrison	Piano	Scribner
Laura Elizabeth Hastings	Piano	Wilber
Ethel Higinbotham	Piano	Hastings
Sibyl Marie Hopkins	Voice	New York, N. Y.
Maude Huber	Violin	Crete
Mary Adelia Hunt	Voice	Crete
Matilda Otis James	Voice	Nelson
Nellie Bloom Knapp	Piano, Counterpoint	Ogallala
Maud Stevens Knight (Mrs)	Piano	Crete
Elizabeth Baker Lackey	Piano	Stanton
Charles Henry Leininger	Voice	Arcadia
Blanch Blair McDowell	Violin	Clay Center
Marion Baird McGrew	Piano	Geneva
Carrie Maxson	Piano, Harmony	Ulysses
Bertha Erna Miller	Voice	Crete
Gertrude Newton	Piano	Pleasant Dale
Grace Elizabeth Parmelee	Piano, Organ	Beatrice
Helen Clark Perry	Piano	Crete
Anna Pierce	Piano	Loomis
Agnes Frances Rademacher	Voice	Crete

Gertrude Clara Rademacher	Piano, Harmony	Crete
Bulah Simmons	Piano, Voice	Dorchester
Violet Aurelia Sweney	Piano	St. Joseph, Mo.
Archie Wellington Taylor	Voice	Crete
Harriet Pier Tidball	Piano	Crete
Della Toogood	Piano	Indianola
Julia Vance	Piano	Milford
Ethel Clara Vennum	Voice	Stratton
Stella Marie Vennum	Voice	Stratton
Susie Phoebe Vennum	Piano	Palisade
Dilla Vitek	Violin	Crete
Emmet Vitek	Violin	Crete
Rena Edith Vore	Piano	Crete
Eva Esther Waggoner	Piano	Crete
Mabel Waterman	Piano	Crete
Guy Williams	Violin	Crete

## GRADUATES OF 1901

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### COLLEGE

George Whitney Adams, A. B., Assayer	Pueblo, Colo.
Annie Louise Babcock, A. B., Teacher	Cambridge
Edgar Clippinger, A. B., Teacher	Bertrand
Francis Elmer Craig, A. B., Railway Mail Service	Crete
Alice Pauline Crittenden, A. B., Teacher	Naper
James Winchester Dawes, S. B., Clerk	Omaha
Helen Lansing Hastings, A. B., Teacher	Wilber
Mabel Kay Hopkins, A. B., Teacher	Beatrice
Maria Pierce, A. B., Teacher	Holdrege
Charles Frederic Curtis Riley, A. B., Teacher	DeWitt
Frank Gregory Stephens, L. B., Salesman	Crete

### ACADEMY

Ada Corbitt, Student, Doane College	Ainsworth
Cora Amy Jackson, Student, Highland University	Kansas
Perry Martin Spease, Student, Doane College	Crawford
Lillian Belle Spirk, At home	Milligan
Flora May Waldorf, Student, Doane College	Western
Henry William Wendland, Student, Doane College	Plymouth
John McClure Woods, Farmer	Bruning

## SUMMARY

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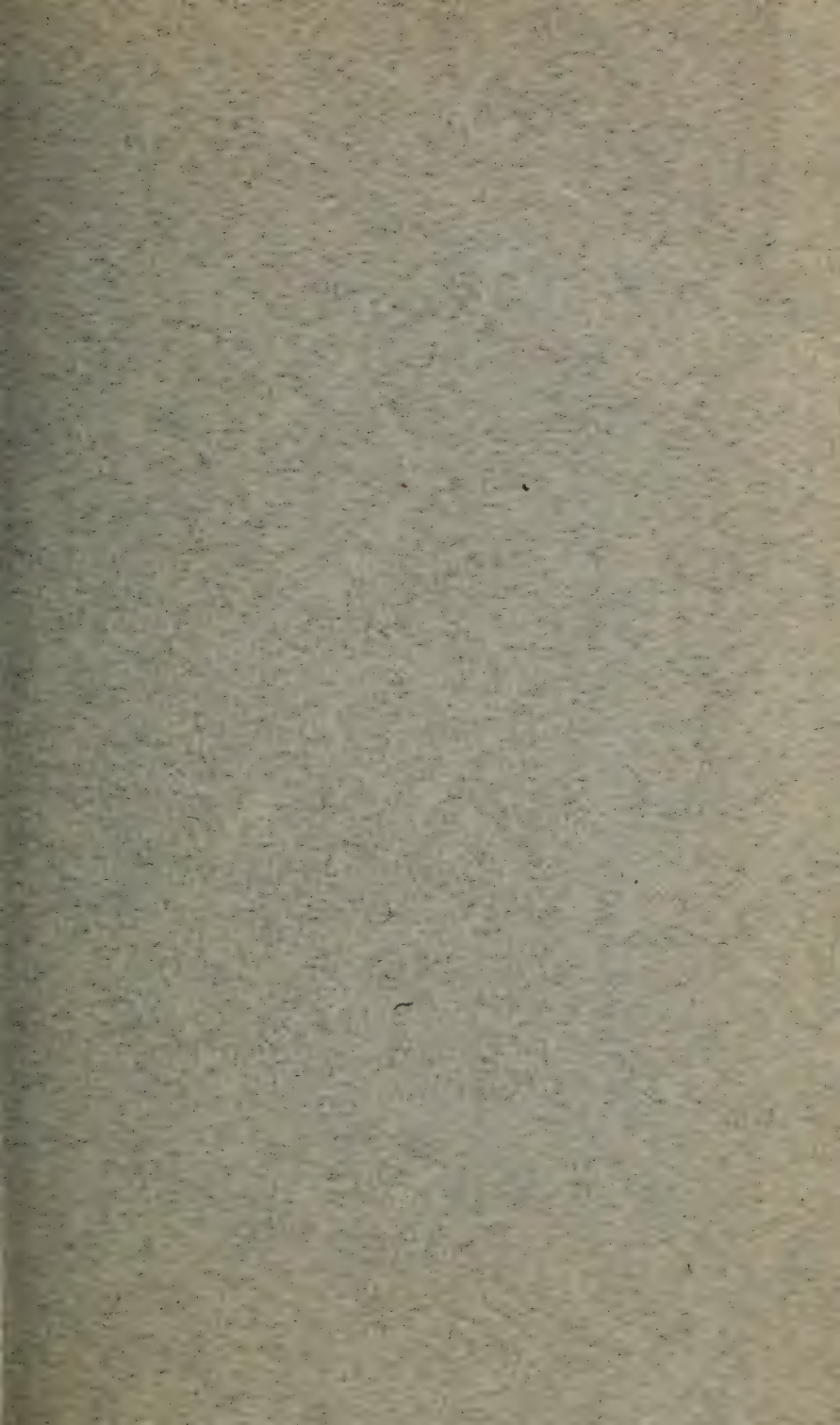
GRADUATES OF 1901	
College	11
Academy	7
	— 18
COLLEGE	
Graduate	1
Seniors	8
Juniors	18
Sophomores	24
Freshmen	35
Special	14
	— 100
ACADEMY	
Seniors	15
Middlers	13
Juniors	16
Elementary English and Business	9
Special	20
	— 73
MUSIC DEPARTMENT	
	54
	—
Total	245
Deduct for names inserted more than once and graduates	75
	—
Total	170



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# Doane College

CRETE, NEBRASKA



THE LIBRARY  
OF THE  
UNIVERSITY OF ILLINOIS

1902-1903





LIBRARY  
UNIVERSITY OF CALIFORNIA  
CATALOGUE

OF

DOANE COLLEGE

CRETE, NEBRASKA

FOR

1902-1903

PUBLISHED IN MAY, 1903



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S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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NOVEMBER							MAY							NOVEMBER							MAY							
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9	10	11	12	13	14	15	10	11	12	13	14	15	16	15	16	17	18	19	20	21	15	16	17	18	19	20	21	
16	17	18	19	20	21	22	17	18	19	20	21	22	23	22	23	24	25	26	27	28	22	23	24	25	26	27	28	
23	24	25	26	27	28	29	24	25	26	27	28	29	30	29	30	..	..	..	..	..	29	30	31	..	..	..	..	
30	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
DECEMBER							JUNE							DECEMBER							JUNE							
..	1	2	3	4	5	6	..	1	2	3	4	5	6	..	..	1	2	3	4	5	..	..	..	1	2	3	4	
7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	
14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	
21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	
28	29	30	31	..	..	..	28	29	30	..	..	..	..	27	28	29	30	31	..	..	26	27	28	29	30	..	..	

# COLLEGE CALENDAR

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## FALL TERM—1902

September	9	Tuesday	Term begins
December	3	Wednesday	Sanborn Prize Speaking
December	13	Tuesday	Home Oratorical Contest
December	19-24	Friday to Wednesday	Examinations
December	24	Wednesday	Term ends

## WINTER TERM—1903

January	6	Tuesday	Term begins
January	29	Thursday	Day of Prayer for Colleges
March	17-20	Tuesday to Friday	Examinations
March	20	Friday	Term ends

## SPRING TERM—1903

March	31	Tuesday	Term begins
June	3-9	Wednesday to Tuesday	Examinations
June	7	Sunday	Baccalaureate
June	7	Sunday	Address to Christian Associations
June	8	Monday	Graduating Exercises of Academy
June	9	Tuesday	Dawes Oratorical Contest
June	10	Wednesday	Annual Meeting of Trustees
June	10	Wednesday	Class Day
June	10	Wednesday	Commencement Concert
June	11	Thursday	Commencement
June	11	Thursday	Alumni Meeting
June	11	Thursday	Term ends

1903

September	22	Tuesday	First semester begins
December	15	Tuesday	Sanborn Prize Speaking
December	19	Saturday	Winter recess begins

1904

January	4	Monday	Winter recess ends
January	28	Thursday	Day of Prayer for Colleges
February	8-12	Monday to Friday	Examinations
February	12	Friday	First semester ends
February	15	Monday	Second semester begins
March	26	Saturday	Spring recess begins
April	4	Monday	Spring recess ends
June	20-24	Monday to Friday	Examinations
June	29	Wednesday	Second semester ends



## HISTORICAL SKETCH

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In 1871 the General Association of the Congregational Churches of Nebraska passed the following resolutions:

“Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

“Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state.”

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. Doane College came into legal and corporate existence July 11, 1872.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active cooperation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in the articles of incorporation, and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and colaborer. Since his death, October 22, 1897, his estate has yielded more than \$70,000, and made it possible to advance the endowment to \$166,000. Other property, as lands, buildings, and equipment, carry the total assets of the college to nearly \$300,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

The college is the center of a Congregational educational system that has four other academies which stand to it in the relation of feeders though there is no organic connection. These academies are at Chadron in the northwest corner of the state, at Neligh in the northeast, at Franklin in the southwest, and at Weeping Water in the southeast. The total enrollment in this system the present year has been nearly seven hundred students.

Doane College early adopted for its motto "We build on Christ" that it might point to the noblest ideal of manhood, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a good place in developing the best interests of Nebraska.

# REGISTER

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## TRUSTEES

CHAIRMAN—JOHN LEONIDAS TIDBALL, Esq. Crete  
SECRETARY—CHARLES CARMAN SMITH, Esq. Exeter  
TREASURER—PROF. ARTHUR BABBITT FAIRCHILD Crete

### TERM EXPIRES 1903

WILLIAM HENRY ALEXANDER, Esq. Omaha  
JOHN JAMES BONEKEMPER, Esq. Lincoln  
FRANK HOWARD CHICKERING, Esq. Ashland  
HON. JAMES WILLIAM DAWES Crete  
LEWIS GREGORY, Esq. Lincoln  
JOHN D. GRIFFITHS, Esq. Verdon  
REV. SAMUEL IRA HANFORD Weeping Water  
ALEXANDER STEPHENS, Esq. York  
BUCEPHALUS WOLPH, Esq. Nehawka

### TERM EXPIRES 1904

CHARLES BARNEY ANDERSON, Esq. Crete  
GEORGE WILLARD BALDWIN, Esq. Crete  
SILAS HENRY BURNHAM, Esq. Lincoln  
REV. HUBERT CLINTON HERRING Omaha  
GEORGE LINDEN LOOMIS, Esq. Fremont  
REV. GEORGE WASHINGTON MITCHELL Franklin  
OSCAR MOULTON NEEDHAM, Esq. Albion  
REV. ALBERT EUGENE RICKER Aurora  
JOHN LEONIDAS TIDBALL, Esq. Crete

### TERM EXPIRES 1905

REV. JOHN WHITMAN COWAN Crete  
REV. ROSELLE THEODORE CROSS York  
REV. JOHN DOANE Fremont  
PROF. ARTHUR BABBITT FAIRCHILD Crete  
REV. HERMAN AUGUSTUS FRENCH Lincoln  
PRES. DAVID BRAINERD PERRY Crete  
CHARLES CARMAN SMITH, Esq. Exeter  
JAMES FRANKLIN STEVENS, M. D. Lincoln  
ZEPHANIAH WATERMAN, Esq. Crete

## EXECUTIVE COMMITTEE

CHARLES BARNEY ANDERSON, Esq.	Crete
FRANK HOWARD CHICKERING, Esq., CHAIRMAN	Ashland
REV. HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH, Esq.	Exeter
JOHN LEONIDAS TIDBALL, Esq.	Crete
ZEPHANIAH WATERMAN, Esq.	Crete

## EDUCATION COMMITTEE

REV. LAURA H. WILD	Lincoln
REV. R. T. CROSS	York
REV. F. W. DEAN	Red Cloud
REV. W. J. TURNER	Norfolk
REV. G. L. SHULL	Crawford

Appointed by General Association of Congregational Churches, October, 1902.

## FACULTY AND INSTRUCTORS

---

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT

*Perry Professor of Mental Philosophy and History*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea)

*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)

*Principal of Academy and Professor of Ancient Languages*

\* HOWARD FREEMAN DOANE, A. B. (Harvard)

*Boswell Professor of Greek and Latin*

MARGARET ELEANOR THOMPSON, S. B. (Doane), A. M. (University of Nebraska)

*Professor of English Literature; Principal of Women's Department*

WILLIAM EVERETT JILLSON, A. M. (Brown)

*Professor of German and French and Instructor in Elocution*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)

*Professor of Astronomy and Physics and Instructor in Chemistry*

JOSEPH HORACE POWERS, S. B. (University of Wisconsin), Ph. D. (Göttingen)

*Crete Professor of Biology*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)

*Professor of Mathematics and Assistant Principal of Academy*

HIRAM GILLESPIE, A. B. (University of Chicago), A. M. (Yale)

*Instructor in Greek and Latin*

---

WALTER GUERNSEY REYNOLDS, Diploma from Mansfield (Pa.)

State Normal Conservatory of Music; Private pupil of M. Guil-

mant and Madame de Picciotto, Paris, MUSICAL DIRECTOR

*Singing, Pianoforte, Organ, Theory*

JENNIE CHAMBERLAIN HOSFORD (MRS.), A. B. (Smith)

*Pianoforte*

ROBERT LITHGOW DICK, Private pupil of Miss Silence Dales and

Gustav Menzendorf

*Violin and Harmony*

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\* Absent on leave.



MINNIE GUILLE

*Instructor in Physical Training in Women's Gymnasium*

SADIE DAVIS REYNOLDS (MRS.), S. B. (Lawrence University)

*Instructor in Art*

OSCAR SWANSON

*Instructor in Bookkeeping*

JOHN MITCHELL GRAYBIEL

*Teacher of History in Academy*

## OFFICERS

HIRAM GILLESPIE

*Recorder*

Crete

JOSEPH HORACE POWERS

*Secretary of Faculty*

Crete

WILLIAM EVERETT JILLSON

*Librarian*

Crete

MRS. ELIZA MARGARET BOEHNE

*Matron*

Crete

## STUDENT ASSISTANTS

JOHN LEMAN HARRISON, *Assistant in Whitin Library*

JOHN EATHERLY HOUSTON, *Weather Bureau Observer in charge of Boswell Observatory*

FLORENCE FAITH LEE, *Assistant in Whitin Library*

ARTHUR WALTON MEDLAR, *Assistant to Treasurer*

ERNEST CLIFFORD POTTS, *Assistant in Whitin Library*

## STUDENTS

### C. CLASSICAL

Julia Hastings Andress, C  
 Harry Wilber Bates, S  
 John Hudson Bowlby, C  
 Fred Kay Butler, C  
 Carl William Charleson, S  
 Robert Lithgow Dick, S  
 John William Fuhrer, S  
 John Leman Harrison, S  
 John Eatherly Houston, C  
 Gertrude Lawrence Husenetter, L  
 Bessie Margaret Kilbourn, L  
 Florence Faith Lee, L  
 Mildred Ethel Mason, C  
 Blanche Blair McDowell, L  
 Laura Augusta Peck, C  
 William Everett Price, S  
 Ethel Claire Vennum, C  
 Edward Wolesensky, S

### L. LITERARY

#### SENIORS

### S. SCIENTIFIC

Crete  
 Crete  
 Crete  
 Weeping Water  
 Red Oak, Ia.  
 Crete  
 Crete  
 Scribner  
 York  
 Linwood  
 Wenatchee, Wash.  
 Bellevue  
 Chadron  
 Clay Center  
 Syracuse  
 Crete  
 Stratton  
 Crete

#### JUNIORS

Ernest William Altvater, C  
 Rachel Elsie Arbuthnot, S  
 Anna Elise Carlson, C  
 Alice Davenport, C  
 Florence Foss, C  
 Charles Walter Hall, C  
 Minnie Jeffers, C  
 Cheney Church Jones, C  
 Alice Pearl Kinney, S  
 Mattie Louise Knapp, C  
 Ida Belle Knoll, L  
 George Arthur Leavitt, S  
 Mary Orpha Leavitt, C  
 Walter Corlett Mann, C  
 Joseph Amos Pipal, S

Castalia, O.  
 Gretna  
 Upland  
 Chadron  
 Crete  
 Stockville  
 Chadron  
 Trenton  
 Milford  
 Hay Springs  
 Crete  
 Crete  
 Crete  
 Cheyenne, Wyo.  
 Muscoda, Wis.

## C. CLASSICAL

Emily Frank Rorer, L  
 Erie Brainard Sikes, C  
 John Elbert Vance, C  
 Stella Marie Vennum, C  
 Susan Phoebe Vennum, L  
 Edna Everett Work, L

## L. LITERARY

## S. SCIENTIFIC

Columbus  
 St. Clair  
 Milford  
 Stratton  
 Palisade  
 Hastings

## SOPHOMORES

Ruth Hubbell Babcock, L  
 John Bauer, C  
 Grace Margaret Boehne, L  
 Virginia Bowlby, L  
 Charles Corbin, C  
 Alta May Craig, C  
 Mabel Anna Ellis, C  
 Fannie Curtis Gulliver, S  
 Fred Lyman Hall, C  
 Paul Wilberforce Harrison, S  
 Laura Elizabeth Hastings, C  
 Rolland Floyd Ireland, L  
 Edward Ernest Jefferies, C  
 Lotta Darwin Lovell, C  
 Claude Harold Lundy, S  
 Ora Florence Markwell, L  
 Helen McGhie, C  
 Marion Baird McGrew, L  
 Arthur Walton Medlar, S  
 Ernest Clifford Potts, C  
 Rosalie Quintilla Price, S  
 Ruth Bryant Rogers, C  
 Altie Elula Smith, C  
 Violet Aurelia Sweney, C  
 John Leonidas Tidball, Jr., S  
 Julia Vance, C  
 Julius Vance, S  
 Flora May Waldorf, L  
 Mabel Waterman, L  
 Henry William Wendland, L  
 Cora Christina Williams, C  
 Clara Wilson, L

Cambridge  
 Benkelman  
 Crete  
 Crete  
 Altoona, Pa.  
 Crete  
 Curtis  
 Aurora  
 Stockville  
 Scribner  
 Wilber  
 Crete  
 Dover  
 Crete  
 Adaton  
 Clay Center  
 Exeter  
 Geneva  
 Ohioa  
 Loomis  
 Crete  
 Syracuse  
 Exeter  
 St. Joseph, Mo.  
 Crete  
 Milford  
 Milford  
 Western  
 Crete  
 Plymouth  
 Crawford  
 Ashland

## FRESHMEN

Fred Marshall Attebery, S  
 Elda Fern Bacon, C  
 Charles Benedict Bates, C  
 Paul Kendall Bennett, S  
 Leila Marie Brown, L  
 Evalyn Nelson Cone, L  
 Florence McQueen Cone, L  
 Bess Lucinda Corbitt, L  
 Christian Robertson Dick, C  
 Mabel Mary Dutch, L  
 Stella Cook Enlow, L  
 Bert Evans, S  
 Frank Dawes Fairchild, S  
 Agnes Lafevre France, L  
 Howard Lester Freeman, S  
 Mary Francelia French, C  
 Charles Earl Fuhrer, S  
 Charles C Graham, S  
 John Mitchell Graybiel, S  
 Grace Griffith, C  
 Arthur Francis Gulliver, L  
 Matilda Otis James, L  
 Clara Cleone Marshall, C  
 Ora Lafayette Marsteller, C  
 William Tuck Moore, C  
 Joseph Allen Murphey, S  
 Charles Boswell Perry, C  
 Ray Kearney Person, S  
 James Kennedy Phillips, C  
 Laura Carolyn Pomeroy, C  
 Kezzie Fidelia Porter, L  
 Katherine Crystal Price, S  
 Myrtle Lucille Raymond, L  
 Perry Martin Spease, C  
 Arthur Treat Spees, C  
 Stella May Stephens, L  
 George Joshua Taylor, L  
 Edna Winnifred Tolles, L  
 Joseph Tuma, S  
 Laura Ethel Turner, S

Crete  
 Cambridge  
 Crete  
 Crete  
 Cambridge  
 Ashland  
 Ashland  
 Ainsworth  
 Crete  
 Crete  
 Cambridge  
 Strang  
 Crete  
 Syracuse  
 Springfield  
 Lincoln  
 Crete  
 Crete  
 Orchard  
 Greeley  
 Aurora  
 Nelson  
 Panama  
 Wilcox  
 DeWitt  
 Crete  
 Crete  
 Stanton  
 Kenesaw  
 Edgar  
 Franklin  
 Crete  
 Creighton  
 Crawford  
 Scott's Bluff  
 Crete  
 Plymouth  
 Fairmont  
 Pleasant Hill  
 Cambridge

## SPECIALS

Harry Allyn Rowe  
Anna Frances Taylor  
Violet Maude Taylor  
Charles William Wentz  
Gustave Fred Wildhaber

Crete  
Crete  
Alexandria  
Aurora  
Plymouth

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## ACADEMY CLASSES

### SENIORS

Alma Verna Bowlus  
Ola Frank Bowlus  
Mary Alice Cratty  
James Edgar Edgerton  
Grover Griffith  
Grace M Hall  
William Everett Jillson, Jr  
Grace Alma Jones  
Robert Carl Liston  
Ellen McClung  
Katherine Mary McClung  
Raymond LeRoy McMillan  
Luther Albert Pickerel  
Clarence William Recknor  
Harry Allyn Rowe  
Arthur Reed Shedd  
Claude Kedzie Shedd  
William Allan Stuckey  
Violet Maude Taylor  
Charles William Wentz  
Gustave Fred Wildhaber

Scribner  
Scribner  
Elgin  
Lincoln  
Aberdeen, S. D.  
Petersburg  
Crete  
Trenton  
Palisade  
Greeley  
Greeley  
Nero, Wis.  
Arberville  
Bradshaw  
Warren Center, Pa.  
Almena, Kan.  
Almena, Kan.  
Grafton  
Alexandria  
Aurora  
Plymouth

### MIDDLERS

Julia Belle Boehne  
Edith Myrtle Cleveland  
Elenora Nellie Critchfield  
Henry Otto Halbersleben  
Katherine Eva Kilbourn  
Marshall Smith Leavitt  
Harry Clifford Lum  
Rollo Eugene Merchant  
Harry Blaine Ray

Crete  
Creighton  
Crete  
Indianola  
Wenatchee, Wash.  
Norfolk  
Verdon  
Bradshaw  
Omaha



Laura Kate Recknor  
 Raleigh Schuyler Rife  
 Lydia Sandstrom  
 Leslie Loran Sloniger  
 Oscar Swanson

Bradshaw  
 Stratton  
 Bertrand  
 Crete  
 Aurora

## JUNIORS

Ethel Muriel Adkins  
 James Roy Barker  
 William Mathews Burton  
 Ralph Calland  
 Edward Karl Cowan  
 Elmer Ellsworth Dowse  
 Charles Briant Drake  
 Myrtle Agnes Endicott  
 Helen Hall  
 John Fuller Hall  
 Mabel Hall  
 Jessie Margaret Leininger  
 Katie Coraline Leininger  
 Roy Ellsworth Lum  
 Minnie Myrtle Sandman  
 Loretta Elizabeth Shabata  
 Thaddeus Edgar Spencer

Pleasant Hill  
 Pleasant Hill  
 Kelsey, Cal.  
 West Point  
 Crete  
 Comstock  
 Murray  
 Dorchester  
 Stockville  
 Stockville  
 Stockville  
 Arcadia  
 Arcadia  
 Verdon  
 Harbine  
 Wilber  
 Brownlee

## ELEMENTARY ENGLISH AND BUSINESS

Matie May Adkins  
 William Frew  
 Charles Henry Hagenmeister  
 Elmer Eugene Lee  
 Charles Henry Leininger  
 Ina Hazel McClure  
 James Gordon Miller  
 Frank Ogden

Pleasant Hill  
 Crete  
 Grafton  
 Bellevue  
 Arcadia  
 Pleasant Hill  
 Crete  
 Crete

## SPECIAL

Charles Benedict Bates  
 Virginia Bowlby  
 Leila Marie Brown  
 Charles Corbin  
 Bess Lucinda Corbitt  
 Christian Robertson Dick  
 Mabel Agnes Douglas  
 Wallace Robb Douglas

Crete  
 Crete  
 Cambridge  
 Hildreth  
 Ainsworth  
 Crete  
 Crete  
 Crete

Stella Cook Enlow  
 Bert Evans  
 Grace Griffith  
 Arthur Francis Gulliver  
 Fannie Curtis Gulliver  
 Laura Elizabeth Hastings  
 Edward Ernest Jefferies  
 Ora Florence Markwell  
 Arthur Walton Medlar  
 William Tuck Moore  
 James Kennedy Phillips  
 Laura Carolyn Pomeroy  
 George Joshua Taylor  
 Laura Ethel Turner

Cambridge  
 Strang  
 Greeley  
 Aurora  
 Aurora  
 Wilber  
 Dover  
 Clay Center  
 Ohiowa  
 DeWitt  
 Kenesaw  
 Edgar  
 Plymouth  
 Cambridge

## SCHOOL OF MUSIC

Arline Aksamit	Piano	Crete
Olsie Anderson	Piano	Crete
Ruth Hubbell Babcock	Voice	Cambridge
Julia Belle Boehne	Piano	Crete
Ruth Boehne	Piano	Crete
Ola Bowlus	Violin	Scribner
Verna Bowlus	Piano	Scribner
Hazel Gibson Buck	Piano, Violin	Crete
Anna Elise Carlson	Piano	Upland
Florence McQueen Cone	Voice	Ashland
Bess Lucinda Corbitt	Piano	Ainsworth
Mary Alice Cratty	Piano	Elgin
Robert Lithgow Dick	Counterpoint, Fugue	Crete
Mabel Dutch	Piano	Crete
Mary Francelia French	Voice	Lincoln
Mabel Estelle Gould	Piano, Violin, Harmony, History	Harvard
Arthur Francis Gulliver	Voice	Aurora
Grace M Hall	Piano, Harmony, History	Petersburg
Mary Hunt	Voice	Crete
Clara Jenista	Piano	Wilber
Carrie Iola Johnston	Piano, Harmony, History	Crete
Porter Johnson	Piano	Crete
Mattie Louise Knapp	Voice	Hay Springs

Norma Knight	Piano	Crete
Pauline Kubicek	Piano	Crete
Charles Henry Leininger	Piano, Voice, Harmony	Arcadia
Jessie Margaret Leininger	Piano	Arcadia
Katie Coralin Leininger	Piano	Arcadia
Blanche Blair McDowell	Violin	Clay Center
Marion Baird McGrew	Piano, Voice	Geneva
Master Stanley Maresh	Piano	Crete
Milada Rose Nedela	Piano	Crete
Gertrude Alice Newton	Piano	Pleasant Dale
Bertha Ogden	Piano, Harmony	Crete
Helen Perry	Piano	Crete
Laura Carolyn Pomeroy	Voice	Edgar
Myrtle Lucille Raymond	Voice	Creighton
Laura Kate Recknor	Piano	Bradshaw
Emily Frank Rorer	Piano	Columbus
Loretta Elizabeth Shabata	Piano	Wilber
Violet Aurelia Sweney	Piano	St. Joseph, Mo.
Edna Winifred Tolles	Piano	Fairmont
Julia Vance	Piano	Milford
Ethel Claire Vennum	Voice	Stratton
Stella Marie Vennum	Voice	Stratton
Della Vitek	Violin	Crete
Emmett Vitek	Violin	Crete
Edith Vore	Piano	Crete
Mabel Waterman	Piano	Crete
Henry William Wendland	Harmony, Counterpoint	Plymouth
Cora Christina Williams	Piano	Crawford

## SUMMARY

### COLLEGE

Seniors	18	
Juniors	21	
Sophomores	32	
Freshmen	40	
Special	5	
	—	116

### ACADEMY

Seniors	21	
Middlers	14	
Juniors	17	
Elementary English and Business	8	
Special	22	
	—	82

SCHOOL OF MUSIC	51	
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Total	<hr/>	249
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Deduct for names inserted more than once		60
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Total	<hr/>	189
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## DEGREES AND DIPLOMAS

### DEGREES CONFERRED AT COMMENCEMENT, 1902

#### *Bachelors of Arts—*

Anna Blodgett Bennett  
Carl Olof Carlson  
Clarence Ray Craig  
Arthur Garfield Kennedy  
Archie Wellington Taylor

#### *Bachelors of Letters—*

Theobald Matthew Patten  
Hannah Elizabeth Proud  
Janie Marguerite Pulver

### DIPLOMAS CONFERRED BY CRETE ACADEMY

Paul Kendall Bennett  
Bert Evans  
Frank Dawes Fairchild  
Grace Griffith  
Matilda Otis James  
Etta Franc Jones  
Arthur Walton Medlar  
Edna Minshull  
Charles Boswell Perry  
George Joshua Taylor

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## AWARD OF HONORS AND PRIZES

#### *Valedictory, Class of 1902—*

Clarence Ray Craig

#### *Literary Prize—No award*

#### *Dawes Prizes—*

First—Fred Kay Butler  
Second—Blanche Blair McDowell  
Third—Bessie Margaret Kilbourn

#### *Fiske Prize—*

Jay Fisher Haight

#### *Sanborn Prize—*

William Everett Jillson, Jr.

#### *Doane Scholarships—*

First—Charles Boswell Perry  
Second—George Joshua Taylor



# THE COLLEGE

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## ADMISSION AND CLASSIFICATION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of Academies and High Schools of approved standing may be admitted to college without formal examination by presenting evidence of having creditably completed preparatory courses of study as outlined below or others fairly equivalent thereto.

Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalents.

Students entering the freshman class must have completed the work outlined below under I, and in addition that under either II or III.

In the following outline of requirements a study taken once a week for one semester counts as one unit. It is assumed that recitations occupy a full hour and that a proportionate time is given to preparation, sixteen recitations per week being full work for the average student.

### I. ENGLISH:

- a. A systematic course based on some such text-book as Scott and Denney's *Elementary English Composition*.
- b. An introduction to English Literature, including the study of a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of lyric, narrative, and dramatic poetry, of the novel and the essay.
- c. The careful reading under the direction of the instructor of a number of selections from the best English authors with frequent written class exercises and the presentation of themes. The work may require one exercise a week for two years. The following works will be read in Crete Academy during the year 1903-4: Arnold's *Sohrab and Rustum*; Longfellow's *Evangeline*; Whittier's *Snow Bound*; The *Sir Roger de Coverly Papers* in the *Spectator*; Milton's *Paradise Lost*, Books I and II; DeQuincey's *Flight of a Tartar Tribe*; Carlyle's *Essay on Burns*, and Macaulay's *Essays on Milton and Addison*.....15 units

## LATIN:

The Grammar and Reader; Cæsar, three Books; Cicero, six Orationes; Virgil's Aeneid, six Books; Ovid, 1500 lines; Latin Prose Composition.....30 units

## MATHEMATICS:

School Algebra, complete; Geometry, plain and solid....20 units

## HISTORY AND SCIENCE:

Bible History; History of Greece and Rome; History of the United States; Physics or Astronomy .....15 units

## II. GREEK:

The Grammar and Reader; Xenophon's Anabasis, four Books; Homer's Iliad, three Books; Greek Prose Composition....20 units

## III. GERMAN OR FRENCH:

A course requiring daily work for one year, and securing the ability to pronounce well, to translate at sight a passage of prose of ordinary difficulty, to translate into the language simple English sentences, also securing a thorough knowledge of the usual forms and grammatical principles and the ability to translate and explain passages of classical literature taken from texts which have been studied.....10 units

## SCIENCE:

Elements of Physics; Chemistry; Botany.....10 units

Arrangements are made whereby students presenting groups I and III for admission may take the preparatory Greek under II and a part of the preparatory Latin as college work, and thus complete the classical course in the usual time.

Except for special reasons, candidates for degrees are not allowed to pursue branches taught in different years of the course, or to rank with a certain class if they have conditions earlier than the previous year. There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students in any department will be credited, without formal examination, for studies pursued in other institutions of approved standing.

## COURSES OF INSTRUCTION

Candidates for the Bachelor's degree must complete with credit all the work outlined below under A, one of the groups under B, and elective courses in addition sufficient to make a total of at least 128 units. *A study taken once a week for one semester counts as one unit.*

### A. General requirements:

English	12
History	10
Modern languages—French or German	10
Science—Biology, Chemistry, Physics	10
Mathematics	9
Economics	4
English Literature	4
Psychology	4
Astronomy	3
Ethics	3
Evidences of Christianity	3
	<hr/>
	72 units

### B. Special requirements:

Classical group:		Literary group:		Scientific group:	
Greek	15	English Literature	12	Science	17
Latin	14	Latin	10	Mathematics	
History or		French or German	4	and Me-	
Mathematics	4	History	3	chanical	
				Drawing	8
				French or	
				German	4
	<hr/>		<hr/>		<hr/>
	33 units		29 units		29 units

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the schedule as given on pages 25-27.

## ELECTIVE COURSES

All work is prescribed to the end of sophomore year. Each sophomore and junior is requested to file with the recorder, not later than the first day of May, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given.

While it is expected to teach any of the electives offered when reg-

ularly applied for, the right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

#### EXAMINATIONS

Written examinations are held at the end of each semester, in all courses. A student who has failed in a course may take a second examination at the beginning of the following semester.

#### DEGREES

Upon the completion of the work outlined above, the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science is conferred, determined by the group of courses of B, page 23, elected by the candidate.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

# SCHEDULE OF COURSES, 1903-1904

For details of studies see p. 29.

D. indicates M., Tu., W., Th., F.

## CLASSICAL

## LITERARY

## SCIENTIFIC

### FRESHMAN YEAR

	CLASSICAL			LITERARY			SCIENTIFIC		
	FRESHMAN YEAR			FRESHMAN YEAR			FRESHMAN YEAR		
FIRST SEMESTER	Mathematics 1 M., W., F. 8:00	3		Mathematics 1 M., W., F. 8:00	3		Mathematics 1 M., W., F. 8:00	3	
	English Literature 3 Tu., Th. 8:00	2		English Literature 3 Tu., Th. 8:00	2		English Literature 3 Tu., Th. 8:00	2	
	{ German 1 } or French 1 D. 9:30	5		Latin 1 Tu., Th. 10:30	2		English 1 M. 11:30	1	
	Greek 1 M., W., F. 10:30	3		English 1 M. 11:30	1		Chemistry 5 D. 1:30	5	
	Latin 1 Tu., Th. 10:30	2		History 1 Tu., W., Th., F. 11:30	4		French 1 D. 3:30	5	
	English 1 M. 11:30	1		French 1 D. 3:30	5			—	16
		—	16		—	17			
SECOND SEMESTER	Mathematics 2 M., W., F. 8:00	3		Mathematics 2 M., W., F. 8:00	3		Mathematics 2 M., W., F. 8:00	3	
	English Literature 4 Tu., Th. 8:00	2		English Literature 4 Tu., Th. 8:00	2		English Literature 4 Tu., Th. 8:00	2	
	{ German 2 } or French 2 D. 9:30	5		Latin 2 M., W., F. 10:30	3		English 2 M. 11:30	1	
	Latin 2 M., W., F. 10:30	3		English 2 M. 11:30	1		Chemistry 6 D. 1:30	5	
	Greek 2 Tu., Th. 10:30	2		History 2 Tu., W., Th. 11:30	3		French 2 D. 3:30	5	
	English 2 M. 11:30	1		French 2 D. 3:30	5			—	16
		—	16		—	17			



# SOPHOMORE YEAR

	FIRST SEMESTER				SECOND SEMESTER			
	Greek 3	M., W.	8:00	2	English Literature 5	M., W., F.	8:00	3
	Latin 3	Tu., Th.	8:00	2	Latin 3	Tu., Th.	8:00	2
	Mathematics 3				Mathematics 3			
	M., W., F.	9:30	3		M., W., F.	9:30	3	
	English 3	Tu.	10:30	1	{ French 3			
	History 1				or German 3	M., Th.	10:30	2
	Tu., W., Th., F.	11:30	4		English 3	Tu.	10:30	1
				12	History 1			
					Tu., W., Th., F.	11:30	4	
					Biology 1a	M., Tu., W.	1:30	3
					Biology 1c	Th., F.	1:30	2
								17
	Mechanical Drawing				Mathematics 4			
	Physics 1b				M., Tu., Th., F.	9:30	4	
	Biology 1a, 1b				{ French 4			
	Chemistry 3 or 5				or German 4	Tu., Th.	10:30	2
	Physics 1a				History 2	Tu., W., Th.	11:30	3
					English 4	F.	11:30	1
					Biology 2a	M., Tu., W.	1:30	3
					Biology 2c	Th., F.	1:30	2
					Mathematics 6	M., W.	3:30	2
								17
	Latin 4	M., W., F.	8:00	3	Latin 4	M., W., F.	8:00	3
	Greek 4	Tu., Th.	8:00	2	English Literature 6	M., W., F.	10:30	3
	History 2				{ French 4			
	Tu., W., Th.	11:30	3		or German 4	Tu., Th.	10:30	2
	English 4	F.	11:30	1	English 4	F.	11:30	1
				9	History 4	Tu., Th., F.	3:30	3
	Mathematics 4							12
	M., T., Th., F.	9:30		3 or 4				
	or History 4							
	Tu., Th., F.	3:30						
	Mathematics 4	M., Tu., Th., F.	9:30	4	Mathematics 4	M., Tu., Th., F.	9:30	4
	Biology 2a, 2c				D.	1:30	5	
	Chemistry 6				D.	1:30	5	
	Mathematics 6				M., W.	3:30	2	

# JUNIOR YEAR

FIRST SEMESTER	Greek 5 M., W., F. 9:30 3 Latin 5 Tu., Th. 9:30 2 Astronomy 1 Tu. 10:30 1 English 5 W. 10:30 1 English 9 M., F. 11:30 2 Economics 1 Tu., W., Th., F. 3:30 4 Elective 3 — 16	English Literature 7 M., Tu., Th. 9:30 3 Astronomy 1 Tu. 10:30 1 English 5 W. 10:30 1 English 9 M., F. 11:30 2 Economics 1 Tu., W., Th., F. 3:30 4 Elective 5 — 16	Physics 3 M., Th., F. 10:30 3 Astronomy 1 Tu. 10:30 1 English 5 W. 10:30 1 English 9 M., F. 11:30 2 Economics 1 T., W., Th., F. 3:30 4 Elective 5 — 16
	English 6 W. 8:00 1 Greek 6 M., W., F. 9:30 3 Latin 6 Tu., Th. 9:30 2 English 10 M., F. 11:30 2 Astronomy 2 Tu., Th. 11:30 2 Bible 2 M., Tu., Th. 2:30 3 Elective 3 — 16	English 6 W. 8:00 1 English Literature 8 M., W., F. 9:30 3 English 10 M., F. 11:30 2 Astronomy 2 Tu., Th. 11:30 2 Bible 2 M., Tu., Th. 2:30 3 Elective 5 — 16	English 6 W. 8:00 1 Physics 4 Tu., W., Th., F. 9:30 4 English 10 M., F. 11:30 2 Astronomy 2 Tu., Th. 11:30 2 Bible 2 M., Tu., Th. 2:30 3 Elective 5 — 16

(27)

# SENIOR YEAR

FIRST SEMESTER	Philosophy 1, Psychology English 7 M., Tu., Th., F. 8:00 4 Elective W. 10:30 1 11 16	M., Tu., Th., F. 8:00 4 W. 10:30 1 11 16
	English 8 Philosophy 2, Ethics Evidences of Christianity Elective M., W., F. 2:30 9 16	M. 11:30 1 Tu., Th., F. 11:30 3 M., W., F. 2:30 3 9 16

# LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed.

## FIRST SEMESTER:—

Art 1, 3	Hebrew
Astronomy 3	History 5
Biology 1 <i>a</i> , 1 <i>c</i> , 3, 9	Latin 5, 7
Chemistry 1, 3, 5, 7, 8	Mathematics 7
Elocution 1, 2	Music 1, 3, 5
English Literature 5, 7	Pedagogy 3, 5, 7
French 3, 5	Physics 1 <i>a</i> , 1 <i>b</i> , 3
German 3, 5	Thesis
Greek 5	

## SECOND SEMESTER:—

Astronomy 3	Hebrew continued
Biology 2 <i>a</i> , 2 <i>c</i> , 4, 6, 8, 9	History 4, 6
Chemistry 1, 6, 7, 8	Latin 6
Economics 2	Mathematics 4, 6, 8
Elocution 1, 2	Music 2, 4
English Literature 6, 8	Pedagogy 4, 6
French 4, 6	Physics 4
German 4, 6	Thesis
Greek 6, 8	

## DEPARTMENTS OF INSTRUCTION

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In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

### ART

1. HISTORY OF ITALIAN PAINTING.—A study of the history of Italian painting from the fifth to the seventeenth centuries. Collateral reading and collateral study of foreign photographs required. Open to juniors and seniors.

*First semester. W., F. 9:30. 2 units.*

3. MECHANICAL DRAWING.—Lettering, geometrical construction, projection, shading, tracing, and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

*First semester. 2 units.*

For free hand drawing, studies from nature, etc., see Department of Art, p. 49.

### ASTRONOMY

- 1, 2. GENERAL ASTRONOMY.—In connection with the study of the text-book there is considerable reading of recent astronomical journals. The class-room work is supplemented by practical work in identifying constellations and in studying the sun, moon, planets, and other heavenly bodies with the equatorial telescope. The use of the transit and time-pieces is studied briefly. Prerequisites: MATHEMATICS 1, 2, 3.

*Junior year. First semester. 1 unit. Second semester. 2 units.*

3. PRACTICAL ASTRONOMY.—This course presupposes an elementary acquaintance with descriptive astronomy. It is outlined as follows: the transit instrument in the meridian, adjustments and use; time, the error and rate of sidereal time-piece determined by star observations, determination of mean local time by observations and clock comparisons; the transit in the prime vertical, adjustments and use; determination of latitude by the transit in the meridian, the prime vertical instrument, and the zenith telescope.

*Elective. First or second semesters. 4 units.*

## BIBLE AND CHRISTIANITY

1. NEW TESTAMENT.—Burton & Mathews' Life of Christ. *Academy. Second semester. 3 units.*
2. OLD TESTAMENT.—A rapid passing over of the Old Testament history to the fall of Israel, with a more detailed study of Prophecy in the light of the history. *Junior year. Second semester. 3 units.*
3. GREEK TESTAMENT.—See GREEK 7.
4. EVIDENCES OF CHRISTIANITY.—Prophecy, gospels, epistles, historical Christianity. Miracles, unique personality of Jesus, the resurrection. Christ the light and the life of the world. *Senior year. Second semester. 3 units.*

## BIOLOGY

- 1a, 2a. ZOOLOGICAL BIOLOGY.—Laboratory work and discussions, six hours each week throughout the year. The types chosen for study will be, for the year 1903-04, from the protozoa, coelenterata, arthropoda, and vertebrata. *Sophomore year. Throughout the year. 6 units.*
- 1b, 2b. EVIDENCES AND EXPLANATIONS OF ORGANIC EVOLUTION.—Two lectures each week throughout the year. This course is given in alternating years with the one which follows. *Sophomore year, 1902-3. Throughout the year. 4 units.*
- 1c, 2c. COMPARATIVE PSYCHOLOGY.—Two lectures each week throughout the year. Alternates with the preceding course. *Sophomore year, 1903-4. Throughout the year. 4 units.*
- 3, 4. HISTOLOGY AND ADVANCED MICROTECHNIQUE.—Work is assigned individually. Elaborate and modern facilities are placed at the disposal of the student, and corresponding results are required. To take this course students must have had previous laboratory training, and demonstrated their ability and care in mechanical manipulation. This course is given in alternate years. *Elective. 1903-4. Throughout the year. 10 units.*
6. EMBRYOLOGY.—The student is required to work out with fair completeness the development of either the frog, the salamander, or the chick. Full facilities, abundant material, slides for comparison, etc. *Elective. Second semester. 5 units.*
8. INTRODUCTION TO CRYPTOGAMIC BOTANY. *Elective. Second semester, after April 1. 3 units.*



9. **ADVANCED BOTANY AND MICROBOTANICAL TECHNIQUE.**—For students who have had a year's previous biological training.  
*Elective. First or second semesters. 5 units.*  
Laboratory fees in biology \$2.50 per semester, with the exception of course 9, in which they are \$1.50.

## BIRD STUDY

A course in the out-of-doors study of birds will be given to freshmen during April, May, and June, and one or more of the themes required under ENGLISH 1, will be upon some phase of this study. The student should provide himself with a note book and, when possible, with either field, or opera glasses.

## CHEMISTRY

1. **ELEMENTARY CHEMISTRY.**—Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals. Laboratory fee, \$1.50.  
*Elective. January 5 to April 1. 3 units.*
3. **GENERAL INORGANIC CHEMISTRY.**—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.  
*Elective. First semester. 5 units.*
5. **GENERAL INORGANIC CHEMISTRY.**—This course presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a study of the metals in detail.  
*Freshman year. First semester. 5 units.*
6. **QUALITATIVE ANALYSIS.**—This course follows 3 or 5. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.  
*Freshmen year. Second semester. 5 units.*
7. **QUANTITATIVE ANALYSIS.**—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances

of definite composition in a state of purity. The latter analyses are of materials as found in nature and common use. Prerequisites: CHEMISTRY 5, 6.

*Elective. One or two semesters. 5 or 10 units.*

8. ORGANIC CHEMISTRY.—The character of this course may be varied somewhat to suit the wishes of those electing it. An elementary treatment of the subject may be followed for a single semester or a full year may be given to a more detailed study.

*Elective. One or two semesters. 5 or 10 units.*

The laboratory fee in college courses is three dollars per semester. Breakage is not included, but is charged at actual cost.

## ECONOMICS

1. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The entire time is given to a careful study of a text-book, with such collateral reading as time will permit.
- Junior year. First semester. 4 units.*
2. Economics is offered as an elective to those who have completed course 1. The work consists of a more extended study of certain topics considered in course 1, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetallism, trusts, and socialism being some of the topics chosen. Each student is also required to present a carefully prepared thesis on a topic assigned.

*Elective. Second semester. 5 units.*

## ELOCUTION

1. ACADEMY COURSE.—Special attention is paid to gymnastic and vocal exercises and to instruction in vocal expression.
- Open to all students. Throughout the year. 4 units.*
2. COLLEGE COURSE.—The proper rendering of prose and poetry by reading and recitation is taught, special attention being given to oratorical expression and to gesture.
- Open to all students. Throughout the year. 4 units.*

## ENGLISH

- 1, 2. THEMES.—Three each semester, narrative or descriptive, 1,000 words each.

READINGS.—Tennyson's *The Princess*; George Eliot's *Romola*; Hawthorne's *Mosses from an Old Manse*.

*Freshman year. Throughout the year. 2 units.*

- 3, 4. THEMES.—Three each semester, oratorical or argumentative, 1,000 words each.  
 READINGS.—Selected American and English orations.  
*Sophomore year. Throughout the year. 2 units.*
- 5, 6. THEMES.—Three each semester, historical or critical, 1,500 words each.  
 READINGS.—Six of Shakespeare's plays each year, the following groups being read in alternate years: Julius Cæsar, Twelfth Night, Macbeth, King Lear, Henry IV., part I, Romeo and Juliet; Merchant of Venice, As You Like It, Othello, Antony and Cleopatra, Midsummer Night's Dream, The Tempest. Three plays each year are made the basis of careful training in dramatic expression.  
*Junior year. Throughout the year. 2 units.*
- 7, 8. THEMES.—Three each semester, reflective or philosophical, 1,500 words each.  
 READINGS.—Emerson's Essays; Bacon's Essays; Taylor's translation of Faust.  
*Senior year. Throughout the year. 2 units.*
- 9, 10. RHETORIC.—Scott and Denney's Paragraph Writing and New-comer's Elements of Rhetoric are used as texts. Constant drill is given in actual composition.  
*Junior year. Throughout the year. 4 units.*

## ENGLISH LITERATURE

- 1, 2. MASTERPIECES.—This course aims to secure the following results:  
 (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of narrative, lyric, and dramatic poetry, of the novel, the short story, and the essay.  
*Academy. First semester. 3 units. Second semester. 2 units.*
3. SHAKESPEARE.—An interpretative study of Hamlet. For other work in Shakespeare see course 6 and ENGLISH 5, 6.  
*Freshman year. First semester. 2 units.*
4. STUDIES IN THE WORKS OF ROBERT BROWNING.  
*Freshman year. Second semester. 2 units.*
5. STUDIES IN THE POETRY OF TENNYSON.  
*Sophomore year. First semester. 3 units.*
6. EARLY ENGLISH LITERATURE.—Historical development from Beowulf to the 18th Century. Special work in Chaucer, Spenser, Bacon, Shakespeare, and Milton.  
*Sophomore year. Second semester. 3 units.*

7. THE ROMANTIC MOVEMENT.—Wordsworth, Coleridge, Southey, Scott, Byron, Keats, and Shelley.  
*Junior Year. First semester. 3 units.*
8. AMERICAN LITERATURE.—Colonial and Revolutionary Periods, Irving, Cooper, Bryant, Poe, Hawthorne, Longfellow, Emerson, Lowell, Holmes, and Whittier.  
*Junior year. Second semester. 3 units.*  
Courses 6, 7, and 8 may be elected by any student having had courses 3, 4, and 5.

## ETHICS

See PHILOSOPHY 2.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

1. French grammar, part first.  
Reader, used as basis for conversation.  
Translation at sight.  
Committing to memory of poems and anecdotes.  
French Bible.  
*Freshman year. First semester. 5 units.*
2. French grammar, part second.  
Histoire de France, by Ammann and Coutant.  
French fairy tales, read by instructor to the class.  
Original letters and stories in French.  
*Freshman year. Second semester. 5 units.*
3. Edgren's grammar.  
Dictation and conversation.  
Modern authors.  
*Sophomore year. First semester. 2 units.*
4. Lyrical poetry.  
Grammar continued.  
Translation from hearing.  
Molière, Le Bourgeois Gentilhomme.  
*Sophomore year. Second semester. 2 units.*
5. Racine, Athalie.  
Critiques of Racine's works.  
Lectures on the classical period of French literature.  
*Elective. First semester, Tu., W., F. 3 units.*

6. Corneille, Le Cid, and Horace.  
Critiques of Corneille's works.  
Lectures on the relation of French to Latin.  
*Elective. Second semester, Tu., W., F. 3 units.*

## GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

1. German grammar, part first.  
Conversation, special exercises in connection with the grammar.  
German reader.  
Translation from hearing.  
German Bible.  
*Freshman year. First semester. 5 units.*
2. German grammar, completed.  
Witcomb and Otto's German conversations.  
Grimm, Maerchen, read to class.  
Original letters and stories in German.  
*Freshman year. Second semester. 5 units.*
3. Bronson's German prose and poetry.  
German grammar in the German language.  
*Sophomore year. First semester. 2 units.*
4. Lyrical poetry.  
Grammar continued.  
Vos' Materials for German conversation.  
*Sophomore year. Second semester. 2 units.*
5. Schiller, Die Jungfrau von Orleans.  
Critiques of Schiller's works.  
Translation from hearing of modern authors.  
*Elective. First semester, Tu., W., F. 3 units.*
6. Goethe, Iphigenie auf Tauris.  
Critiques of Goethe's works.  
Lectures on Goethe and Schiller.  
*Elective. Second semester, Tu., W., F. 3 units.*

## GREEK

1. HERODOTUS.—Extracts from Book VII.  
*Freshman year. First semester. 3 units.*



2. HOMER.—Odyssey. Extracts from Books I–IV.  
*Freshman year. Second semester. 2 units.*
3. PLATO.—Thorough reading of the Apology, and more rapid reading of the Crito.  
*Sophomore year. First semester. 2 units.*
4. LYSIAS.—Selected orations.  
*Sophomore year. Second semester. 2 units.*
5. EURIPIDES AND SOPHOCLES.  
*Junior year. First semester. 3 units.*
6. AESCHYLUS AND PINDAR.  
*Junior year. Second semester. 3 units.*  
The works read in 5 and 6 vary from year to year, so that these courses may be elected by seniors who have taken the corresponding junior work of the preceding year.
7. THE NEW TESTAMENT IN GREEK.—This course is required of all classical students, but is especially for the benefit of those who intend to enter a theological seminary.  
*Freshman year. Throughout the year. In connection with courses 1 and 2.*
8. Private and public life of the ancient Greeks as illustrated in their literature and monuments. For those who have taken the previous courses.  
*Elective. 2 units.*

There is no requirement in regard to texts to be used in class, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

## HEBREW

- HEBREW.—Offered as an elective to those who are planning to take a seminary course, and to others interested in the study.  
*Elective. Throughout the year. 10 units.*

## HISTORY

- 1, 2. EUROPEAN HISTORY.—Barbarian invasions; feudalism; the Crusades; the revival of learning; the Reformation; the French Revolution. This course will cover the history of Europe from the fall of the Roman Empire. As the field is wide the work must necessarily be of a general character, the principal aim being to trace as clearly

as possible the changes and stages through which Europe has passed in reaching its modern condition.

*Freshman year, literary group, and sophomore year, classical and scientific groups. First semester. 4 units. Second semester. 3 units.*

4. AMERICAN HISTORY.—Forms of colonial governments; growth of inter-colonial union. Revolution; Confederation; state governments; political questions with special reference to the growth of national life.

*Sophomore year. Second semester. 3 units.*

5. INTERNATIONAL LAW.—Rights and obligations of nations as independent sovereignties; right of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. First semester. 4 units.*

6. CONSTITUTION OF THE UNITED STATES.—Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling. Constitutions of England, France, and Germany.

*Elective. Second semester. 3 units.*

#### LATIN

1. LIVY.—Books I, XXI, and XXII. Selections.

*Freshman year. First semester. 2 units.*

2. TACITUS.—Germania and Agricola.

*Freshman year. Second semester. 3 units.*

3. HORACE.—Odes and Epodes.

*Sophomore year. First semester. 2 units.*

4. CICERO.—De Senectute and de Amicitia.

*Sophomore year. Second semester. 3 units.*

5. JUVENAL AND HORACE.—Satires.

*Junior year. First semester. 2 units.*

6. TERENCE.—Phormio and Adelphoe.

PLINY.—Letters.

*Junior year. Second semester. 2 units.*

The reading of 5 and 6 is varied from year to year, so that these courses may be elected by seniors who have taken the corresponding junior courses of the preceding year.

7. PRIVATE AND PUBLIC LIFE OF THE ANCIENT ROMANS.—For those who have taken the previous courses.

*Elective. 2 units.*

There is no requirement in regard to the texts used, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

## MATHEMATICS

1. HIGHER ALGEBRA.—This course presupposes an elementary course in Algebra. It is a rapid review of the fundamental processes of Algebra with special attention to short methods, checks, and the applications of the principles of homogeneity, and symmetry.  
*Freshman year. First semester. 3 units.*
2. HIGHER ALGEBRA.—A continuation of course 1. A careful study of those subjects belonging naturally to Higher Algebra. Among them the Theory of Functions, Differentiation, and the Development of Algebraic Functions, Logarithms, Theory of Equations, Series, Permutations, and Combinations.  
*Freshman year. Second semester. 3 units.*
3. TRIGONOMETRY.—Plane and spherical.  
*Sophomore year. First semester. 3 units.*
4. ANALYTIC GEOMETRY.  
*Sophomore year. Second semester. 4 units.*
6. SURVEYING.—Class-work on methods, with lectures on the powers and duties of a surveyor. Field-work with chain, compass, transit, level, and plane table. Attention also given to simple methods without the expensive instruments of the surveyor. Office-work in platting, map-drawing, and the computations from field notes.  
*Sophomore year. Second semester. 2 units.*
- 7, 8. CALCULUS.—Differential and integral calculus with an introduction to the differential equations.  
*Elective. First and second semesters. 6 units.*

## MUSIC

- 1, 2. A THEORETICAL COURSE.—Harmony (including harmonization of melodies), modulation, counterpoint, imitation, canon, and fugue. Some previous knowledge of music required.  
*Elective. Two years, two recitations each week. 12 units.*
- 3, 4. A CRITICAL COURSE.—History of music, musical form, musical analysis, musical criticism, and aesthetics. Some previous knowledge of music required.  
*Elective. First and second semester, two recitations each week. 6 units.*

5. **A LITERARY COURSE.**—History of music, music as an art, its place in the arts, aesthetics. No previous knowledge of music required.  
*Elective. One semester, two recitations each week. 2 units.*  
(A fee of \$7.50 per semester is charged for each musical elective.)

## PEDAGOGY

1. **GENERAL PSYCHOLOGY.**—See PHILOSOPHY, 1.  
*Senior year. First semester. 4 units.*
- 3, 4. **HISTORY OF EDUCATION.**—Ancient, Mediaeval, and Modern.  
*Elective. Throughout the year. 6 units.*
5. **EDUCATIONAL PSYCHOLOGY.**  
*Elective. First semester. 2 units.*
6. **CHILD STUDY.**  
*Elective. Second semester. 2 units.*
7. **SUPERVISION AND METHODS.**  
*Elective. First semester. 3 units.*

By taking the above electives as a part of their college work, junior and senior years, students can secure a state teacher's certificate along with the bachelor's degree.

These electives afford a general survey of very important educational subjects, and put college graduates in the way of being of great service to society, even if they do not become teachers.

## PHILOSOPHY

1. **PSYCHOLOGY.**—Stout's Manual of Psychology is used as a text supplemented by written papers and reports based on readings in numerous modern authors.  
*Senior year. First semester. 4 units.*
2. **ETHICS.**—In this study a text-book, covering the general field of morals, is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.  
*Senior year. Second semester. 3 units.*

## PHYSICS

- 1a. **ELEMENTARY PHYSICS.**—Required in Academy, literary-scientific course. This study, with some additional exercises and reading, may be taken by classical students in college.  
*Elective. First semester. 4 units.*

- 1b. PRACTICAL PHYSICS.—This course consists largely of laboratory work, and may be taken in connection with 1a or independently.  
*Elective. First semester. 2 units.*
- 3, 4. THE THEORY OF PHYSICS.—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: MATHEMATICS 1, 2, 3, and 4. PHYSICS 1a or an equivalent course is desirable as a preparation for this course. The laboratory fee is one dollar per semester.  
*Junior year. First semester. 3 units. Second semester. 4 units.*

## THESES

Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. This investigation must extend ordinarily over not less than two years, and during one semester of the senior year the thesis work may take the place of one regular study. The results of the investigation will be presented in a paper at the close of the senior year, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty, must be furnished for preservation in the college library.

*Elective. First or second semester. 5 units.*



## CRETE ACADEMY

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The academy is under the same board of oversight as the college. In its environment it furnishes an atmosphere which at once incites to study. Its pupils have access to the same laboratories and library as are enjoyed by the students of the college. They enjoy the same privileges in all the religious gatherings of the college life. A principal giving his entire time to the instruction and supervision of the academy is aided by the instructors of the college.

The academy hall is reserved for dormitory purposes for the academy. It is a large house in a beautiful location, and furnishes rooms for a limited number of boys. The assistant principal lives in the hall, and gentlemanly, studious deportment will be secured.

The classical course makes a specialty of Greek and Latin, though mathematics and literature are carefully considered.

Mental development is sought by the study of the structure of language as seen in the forms, positions, and relations of inflected words, and by the consideration of modes of thought and methods of expression arising amid conditions widely differing from those of modern times. The early stages of this course are necessarily slow, being devoted to the acquirement of inflections and conjugations; the latter part of the course is pleasing in the character of the thought and the literature considered.

The literary-scientific course gives special attention to science and literature. The Latin is parallel with that in the classical course, while English literature, German, and the sciences are substituted for Greek. The work in science is done almost wholly in laboratories fitted for college classes at large expense. The pupil is provided with facilities for individual work, and his enthusiasm is aroused in doing and verifying results for himself.

Pupils can enter regular courses at any time, provided their attainments permit.

Provision is made for the systematic pursuit of some elementary English and business branches.

A good knowledge of civil geography and a fair knowledge of arithmetic and English grammar are requisite for entrance upon the courses preparatory for college.

Early in each semester there is a written examination in each of the studies thus far pursued. If it then appears that the student is not able

to pursue the studies of his class to advantage, he is dropped into a lower class or aided privately.

It sometimes happens that a student of the academy can take with advantage some branch of study in the college. Those who are permitted to do this are classed as special students in the college.

## COURSES OF STUDY

### JUNIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Latin Lessons Lessons in English, Tu., W., Th. Algebra History of United States and History of Greece	Same as Classical
SECOND SEMESTER	Latin Lessons and Cæsar Lessons in English, Tu., W., Th. Algebra History of Greece and History of Rome	Same as Classical

### MIDDLE YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Cæsar and Cicero Greek Lessons English Literature, M., Th., F. Practical Physics, Tu., W.	Cæsar and Cicero Physics and Chemistry English Literature, M., Th., F. Practical Physics, Tu., W.
SECOND SEMESTER	Cicero Greek Lessons New Testament, M., W., F. English Literature, Tu., Th.	Cicero Chemistry and Botany New Testament, M., W., F. English Literature, Tu., Th.

Rhetorical exercises weekly, with special reference to accuracy in expression.

Readings: Arnold's *Sohrab and Rustum*; Longfellow's *Evangeline*; Whittier's *Snow Bound*; The Sir Roger de Coverley Papers in the *Spectator*.

## SENIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Virgil Anabasis Geometry	Virgil German Geometry
SECOND SEMESTER	Virgil and Ovid Iliad Geometry	Virgil and Ovid German Geometry

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Milton's Paradise Lost, Books I. and II.; DeQuincey's Flight of a Tartar Tribe; Carlyle's Essay on Burns, and Macaulay's Essays on Milton and Addison.

## ELEMENTARY ENGLISH AND BUSINESS COURSE

	FIRST YEAR	SECOND YEAR
FIRST SEMESTER	Arithmetic English Grammar Physiology	Algebra Bookkeeping Lessons in English United States History Greek History
SECOND SEMESTER	Arithmetic Civil Government Physical Geography	Algebra Bookkeeping Lessons in English Greek History Roman History
	Rhetorical exercises weekly	Rhetorical exercises weekly

## SUMMARY OF STUDIES, WITH TEXTS USED

### ENGLISH

*Language Studies.* Reed and Kellogg's Higher Lessons in English; Scott and Denney's Elementary English Composition.

*Studies in History and Government.* McMaster's History of the United States; Fisk's Civil Government; Lyons' Commercial Law; Burton and Mathews' The Life of Christ.

*Science Studies.* Colton's Physiology, experimental and descriptive; Remsen's Chemistry, elementary course; Campbell's Structural and Systematic Botany; Barnes' Plant Life; Gage's Elements of Physics.

*Mathematics.* Williams and Rogers' Arithmetic, complete; The Ellis Tablet System of Bookkeeping; Wentworth's School Algebra, complete; Wentworth's Geometry, eight books.

### LATIN

Bennett's Latin Grammar; Tuell and Fowler's First Book in Latin Second Year Latin, Greenough, D'Ooge, and Daniell; Jones' Latin Prose Composition; D'Ooge's Cicero (five orations carefully read, one read at sight); Greenough's or Comstock's Virgil (six books of the *Æneid*); Lincoln's Ovid (1500 lines); Roman History, West.

### GREEK

Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar (through the course); Goodwin's Anabasis (books I., II., and III., carefully read, book IV. read at sight); Woodruff's Greek Composition; Seymour's or Keep's Homer's Iliad (books I., II., and III.); History of Greece, West.

### GERMAN

German Grammar, Joynes—Meissner. Das deutsche Buch, Van Daell und Schrakamp. Studien und Plaudereien, Stern. German and English Conversations, Witcomb and Otto. Use of Mærchen und Erzählungen vols. I. and II., for translation from hearing.

# DEPARTMENT OF MUSIC

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## SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or collegiate course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, recitals by the faculty and students, concerts by visiting artists, while the city church-choirs, the college choral class, glee club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study, tends to overcome any bias toward one-sidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with and instruction from the director from the very first, a privilege not to be obtained in large conservatories.

Attention is called to the musical electives outlined on pages 38, 39.

## THE DIRECTOR

The present director has been professor of piano-forte in the Mansfield, Penn., State Normal School of Music, and is a pupil of Alexandre Guilmant and of Madame Calve de Picciotto in Paris. Those wishing more information regarding the director, or concerning his song and organ recitals, will please ask for the School of Music catalogue and circular "Tenor and Organist."

## CURRICULUM

The courses of study comprise the following branches: musical theory (embracing the theory of sound, harmony, harmonization of melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis, musical history, and instrumentation, in all of which standard text books and reference books are supplemented by lectures), piano, violin, viola, violoncello, organ, voice, chorus-singing, orchestra, ensemble practice, and recitals.

See special catalogue of the School of Music for further information concerning the courses offered, studies required in certain courses, requirements for graduation.



## PIANO

A classified course of nine grades is given, based upon Mathews' "Selected Graded Studies" and standard etudes. The four volumes of Mason's "Touch and Technic" are used throughout the course, the exercises being treated metrically with both legato and staccato touches, at radically different tempos, and with different degrees of tone, giving the student a firm and brilliant technic, and a modern style of playing. Special technical exercises, according to the student's need, will be added when necessary. Studies by Czerny, Loesehhorn, Heller, Le Couppey, Duvernoy, Clementi, and others are used.

Pieces will be chosen for the student according to his advancement and capacity, from the works of the classic, romantic, and best modern composers. A thorough study of Bach, Beethoven, Schumann, and Chopin, as well as ensemble work, will be required of all advanced students, as well as a wide knowledge of musical literature. Special attention given to phrasing, memorizing, and artistic interpretation. The important elements of touch are taught from the very first lessons. It is easier to begin right than to correct a seriously defective technic.

## VOICE CULTURE

The human voice is the most delicate of instruments, and requires careful, judicious treatment. The vocal instruction is based upon the Italian Method which has produced by far the largest number of successful artists. Careful attention is given to correct breathing, relaxation, voice-building, tone-placing, blending of the different registers, distinct articulation, and artistic interpretation of songs of the classic and the best modern composers (Schubert, Schumann, Franz, Rubinstein, Grieg, Brahms, Liszt, Gounod, Jensen, Lassen, Meyer-Helmund, and modern German, French, English, and American composers), and solos from Oratorio and Opera. Vocalizes from the works of Concone, Lamperti, Guercia, Sieber, Marchesi, Delle Sedie, Bordogni, and others are used, according to the student's need.

## ORGAN

The course embraces the Lemmen's Organ School (used in the National Conservatory of Music in Paris) with additional material such as Dudley Buck's Pedal Phrasing studies, the Bach Chorals, Preludes and Fugues and miscellaneous compositions of Mendelssohn, Merkel, Guilmant, Rheinberger, Salome, and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the

Congregational church (where the director is organist), is available for practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

## VIOLIN, VIOLA, VIOLONCELLO

Thorough and systematic instruction is offered, arranged in three main groups, according to the following general outlines:

Elementary: Correct playing position. Preliminary exercises. Scale studies. Bowing and finger exercises. Simple etudes. The Mazas, Dancla, and Wichtl methods are used. Selected easy solos.

Intermediate: Technical studies. Etudes by Kayser, Mazas, Kreutzer, Fiorillo, Rode, Dancla, Dont, and others. Concertos and selections from classic and modern composers, suited to the needs and progress of the student. Some knowledge of the piano will be required of those passing on to advanced work.

Advanced: Technical studies continued. Sonatas by Bach. Caprices by Vieuxtemps and Paganini. Concertos by Spohr, Bruch, Mendelssohn, and other great masters. Memorizing, interpretation, and the formation of style. The history and literature of violin music.

Viola and 'cello instruction will be given following the general scheme for the violin, specialized to the requirements to those instruments. Preliminary violin study will be found advantageous to students of these instruments.

## DIPLOMAS

A student completing the sixth grade of piano, one term of harmony, and one of music history, is entitled to a teacher's certificate. Those completing the entire course in any one branch with the necessary course in theory and history receive a diploma. Candidates for graduation in singing or violin must be able to play the third grade of the course in piano. Students wishing to complete a course without the literary part will receive a certificate.

## LENGTH OF COURSE

The time required to finish a course in the school of music depends on the ability of the pupil, and on his concentration and industry. Three years time, with two lessons a week, is considered sufficient for the average student. Students are advanced with as much rapidity as is consistent with thoroughness.

## CHORAL CLASSES

Choral classes are conducted by the Director of the Department during the year, for the purpose of giving instruction in rudiments of music,

sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Lyne's "Curfew Bell," Gounod's "Gallia," Gade's "Erl-King's Daughter," Dudley Buck's "Triumph of David," and part-songs from various noted composers have been studied, and well presented in public.

The choral society concerts will be given during commencement week, with visiting soloists, and accompanied by an orchestra.

## REGULATIONS

All bills must be paid in advance.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with department.

Pupils will not be permitted to change the length of their lessons during the semester.

Less time than two one-half hour lessons per week is considered unsatisfactory for doing good work.

Pupils should not sing or play in public without the permission of the director.

Sheet Music, Studies, etc. (furnished to students at a reduction), must be paid for at the end of each month.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

## TUITION

Pipe organ, per hour lesson.....	\$1 50
Piano, per hour lesson.....	1 25
Piano, per half hour lesson.....	65
Voice, per forty-five minute lesson.....	1 00
Voice, per half hour lesson .....	75
Violin, per hour lesson.....	1 00
Piano rent, per semester, one hour daily.....	4 00
Each additional hour per semester.....	3 00
Technicon, per semester, 20 minutes daily.....	75
Harmony (class lessons), per semester.....	7 50
History of Music (class lessons), per semester.....	7 50

## DEPARTMENT OF ART

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### DRAWING, CRAYONING, PAINTING

Special attention given to free hand drawing. Instruction in the use of the lead pencil, pen and ink, charcoal, and crayon. Painting of landscape, animals, fruits, flowers, etc., from nature when possible. Outdoor sketching whenever practicable.

Class lessons of three hours in any of the above mentioned  
branches, each.....\$0 50

### PEN ART

The courses in pen art include the following branches: Business and Ornamental writing, Lettering, Engrossing, Designing, Automatic lettering, Off-hand flourishing, Pen Drawing and Sketching, and Black-board writing, drawing, and designing.

Tuition per month.....\$1 50

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the department. This building has dormitories for seventy students, a women's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each dormitory is provided with closet, bureau, bedsteads, tables, washstand, chairs, mirror, and curtains. Students should bring their own mattresses, and all other articles of bedding, rugs, or carpets, table napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy. A few young women of limited means are able to lessen their expenses by performing certain duties in their department.

Application for a room in Gaylord hall should be made to the principal of the Women's Department. Rooms will be assigned according to the order of application. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.



# FACILITIES FOR INSTRUCTION

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## LIBRARY

The library contains 9,088 volumes and 5,673 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

## MUSEUM

The museum includes the synoptical collection, in which typical animals of the various branches and classes are systematically arranged, together with skeletons and other preparations to illustrate in outline the classification of the animal kingdom; also collections of American and foreign birds, marine and fresh water shells, rocks and minerals of all the more common species, and fossils from nearly every period of geological history; also, preserved in drawers for study, collections of insects, marine invertebrates, anatomical preparations, mounted slides of microscopic objects, and an herbarium of American and European plants. The museum includes in all about four thousand species.

## CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

## PHYSICAL LABORATORY

A large, well lighted room on the third floor of Merrill Hall has been fitted up for a physical laboratory. It is provided with work tables, water-supply, balances, and other apparatus needed in the laboratory

courses. A large storage battery serves to furnish strong electric currents. Shutters exclude light when desired. In connection with the laboratory is a work-shop equipped with a screw cutting lathe, drills, and other tools convenient in making and arranging apparatus for special purposes.

### BIOLOGICAL LABORATORY

The biological laboratory is a large, well lighted room, well provided with modern equipment. Sufficient compound microscopes are on hand so that an instrument is assigned to each student individually. There are paraffin baths, microtomes—including a Cambridge rocking microtome—and full and elaborate sets of killing, preserving, and staining reagents. There is a large and constantly growing collection of microscope slides well prepared by the most modern methods. A large collection of botanical, zoological, and histological material, both fresh and preserved, is kept on hand, including marine organisms as well as those from the region.

### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, with driving clock and micrometer, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-resistering instruments, including thermograph, barograph, humidity register, sunshine recorder, and registers for velocity and direction of wind, besides the ordinary standard instruments.

# GENERAL INFORMATION

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## LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

## BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It contains the academy room, the museum, the biological, chemical, and physical laboratories, recitation rooms, and a society hall.

Boswell Observatory is thoroughly equipped for the study of astronomy. It is also a weather bureau station. The treasurer's office is in the same building.

Gaylord Hall, also built of brick, contains, besides the rooms for women, the college chapel, the dining hall, and the rooms of the department of music. For particulars see Women's Department.

Academy Hall. This is a beautiful, commodious home located at the edge of the campus. The assistant principal of the academy with his family lives in the hall and looks after the interests of a limited number of boys who may secure rooms here. Dormitories are furnished with stoves, bedsteads, tables, washstands, and chairs. Bedding and other articles are supplied by the students.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, one for the librarian and the other for the president, there are on the main floor three special rooms for different departments of the library, one for reference books and the

standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the two offices is especially arranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the men's gymnasium, a bath room, the armory, and a fire-proof vault.

## COLLEGE YEAR

The college year consists of thirty-six weeks, divided into two semesters, with winter and spring recesses.

## LITERARY SOCIETIES

Several literary societies afford excellent opportunities for improvement in writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations, and music have place. The *Doane Owl* is published by the students each month during the school year.

## PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The *Literary Prize* of \$50, established by the class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature. There must be at least three competing theses. The contestants may substitute this work for one year's rhetoricals. Three type-written copies of theses must be deposited with the secretary of the faculty not later than the last Friday in May.

## RELIGIOUS LIFE

The college endeavors to make itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture read



ing, singing, and prayer are held every school day. Regular attendance is expected, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and they have met in four separate classes for a thoughtful and devotional study of the Word of God. There have been two classes for the study of missions throughout the year. The Mission Band, small but in earnest, has exerted a large influence. No pains are spared to develop in the students love for Christ and loyal devotion to His service.

## ATHLETICS

Since the last catalogue was issued the college has had leveled at great expense an athletic park at a most convenient point on the campus. It is near the gymnasium and the other college buildings, yet so far away that the noises from those in training do not disturb the classes. The park is large enough for foot-ball, base-ball, a one-fifth mile track, and a 120 yard straight-away. Three earth tennis courts are located on another part of the campus. The Crete Golf Club has links near the campus, and students are eligible to membership in the club.

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk to life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take any part in foot-ball.

There are two gymnasiums, well equipped, one for the young men and one for the young women, each with a capable trainer.

Basket-ball receives attention during its season.

## REGULATIONS

The discipline is of a character that appeals to the highest manhood and womanhood.

Students should enter promptly at the beginning of each semester and remain until its close. They are not allowed to leave town without special permission.



Absence is permitted only for urgent reasons. Punctual attendance on all prescribed exercises is required.

Students are expected to observe the Sabbath strictly, and attend public worship regularly with some church.

Intemperance, profanity, and whatever hinders the highest mental and moral culture, or violates the courtesy due to fellow students or instructors, are prohibited. The use of tobacco is discountenanced and is strictly forbidden on college premises. Except by special permission, no student is allowed to visit the room of a student of the opposite sex.

In every instance offenders will be treated as having full knowledge of the laws of propriety.

### EXPENSES

Tuition, college classes, per semester	\$12 00
Tuition, academy classes, per semester	8 50
Incidentals, for care of public rooms and library fee, per semester	2 00
Room rent, per semester, each student	18 50
Diploma at graduation	5 00

If only one study is taken the charge for tuition and incidentals is one-half the amount given above. Certificates of scholarship do not exempt students from the payment of the incidental fee.

All dues are payable at the beginning of the semester. Money paid for tuition, incidentals, or room rent, will not be refunded except in the event of sickness extending over half a semester.

A certificate of scholarship may be purchased for \$100 cash that will pay for seven years' tuition in regular courses of study. This secures a great reduction in the cost of tuition, but it does not apply to music, art, typewriting, penmanship, or stenography.

The college offers a certificate of scholarship, good for four years' tuition in the college department, to the graduate of high school or academy taking the highest rank in scholarship. It also offers a certificate good for two years to the graduate of the academy taking second rank. The scholarships are not available until the student is prepared to enter the freshman class.

Students preparing for the ministry, also the children of ministers in regular pastoral work, have their tuition remitted.

Students having the ministry in view may receive aid of the Congregational Educational Society after admission to college.

The average cost of text books is from \$4 to \$6 a semester.

### BOARD

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both

sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the women's department, matron, and two students chosen by the club. The board is \$2.25 per week, but if paid monthly in advance, it is only \$2 per week. It may, however, be necessary to advance this price another year in consequence of an increased cost of food material.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

Board and furnished rooms in private houses cost from \$3 to \$4 a week. The cost is less to those boarding themselves.

### SELF SUPPORT

Every possible encouragement is offered to worthy students of limited means. The care of the college buildings gives employment to a few. So far as possible the college furnishes work to others who specially need it. Certain students receive their board in private families for night and morning services. Many are able to help themselves by teaching in the district schools. Persevering students of good health and economical habits may, in time, take a full course and earn a large part of their support, but no student should expect to pay the whole of his expenses by his own labor, and still complete the course in the usual time. Parents should consider that a good education is worth more than it costs, and that money wisely expended in securing it is the best investment they can make for their children.

### FINANCIAL CONDITION

The past two years the college has employed no financial agent west or east, partly because it wished to give the Congregational academies of the state a larger opportunity to raise endowment funds for themselves and partly because it sought to save expense, trusting to correspondence with old friends at the east and to the chance visit of a professor during the summer vacation.

The permanent fund of the college now stands at \$166,000 and there is no indebtedness, but that all difficulties in the way of carrying on its educational work have not vanished will be evident upon a moment's reflection. The rate of interest has fallen until loans are now made at five per cent. The annual current expenses are about \$18,000, while income from endowment is about one-half this amount and receipts from tuition and room rent about one quarter. Until the endowment is largely increased the college will still stand in need of the aid of old friends to the extent of several thousand dollars a year.

The college is not without its laudable ambition to do a still larger work, but it holds, with the strictest economy and much sacrifice on the part of its teachers, to the essential, legitimate work of the collegiate department and hopes its friends will continue to co-operate with it for the most part through correspondence. It is very grateful for all favors received and goes forward trusting in God, earnestly desiring to do the work which He has committed to it.

### BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequest is added:

I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$. . . . . to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing need of the college, correspondence with the president is invited.

# ALUMNI

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## OFFICERS OF THE ALUMNI ASSOCIATION

PRESIDENT	J. N. Bennett, '90, Crete
VICE PRESIDENT	Geo. A. Gregory, '82, Crete
SECRETARY	Mary S. Tidball, '94, Crete
COMMITTEE ON ALUMNI FUND	Fred W. Leavitt, '95, West Point

1877

Will Albert Bridges, A. B.	
Bookkeeper	Phillipsburg, Mont.
George Washington Mitchell, A. B.	
Clergyman	Lincoln
Daniel Edward Tromble, A. B.	
Farmer	Collinsville, Conn.

1878

Myrtelle Ione Bridges (Bonekemper), A. B.	1421 C St., Lincoln
Bucephalia Wolph (Show), A. B.	Palo Alto, Cal.
Bucephalus Wolph, A. B.	
Farmer	Nehawka

1879

Exana Eudora Cochran (Allen), A. B.	Omaha
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1880

Francis William Bates, A. B.	
Missionary	Mt. Salinda, East Africa
John James Bonekemper, S. B.	
In business	1421 C St., Lincoln
John Nelson Davidson, A. B., A. M. (Beloit)	
Clergyman and Author	Dousman, Wis.,
Carrie Dean, A. M.	
Teacher in Gates Academy	Neligh

1881

Ernest Harmon Bross, A. M.	
Editor	Portland, Ore.
Mary Matrassa Foss (Gregory), S. B.	Crete
Anna Elizabeth Hahn, S. B.	
Author and Teacher	Manila, P. I.

1882

- \* Holly Hunt Avery, A. B.  
 \* Ida Louise Chapin, A. B.  
 George Albert Gregory, S. B.  
     Superintendent of Public Schools      Crete  
 John Lange, S. B.  
     Clergyman, General Missionary      Kingfisher, Okla.  
 Arley Barthlow Show, A. M.  
     Professor of European History, Stan-  
     ford University      Palo Alto, Cal.  
 Frank Bray Stephens, S. B.  
     Lawyer      Salt Lake City, Utah

1883

- Edward Emerson Benton, S. B.  
     In business      Crete  
 \* Jennie Almira Denton (Sheldon)

1884

- Jessie Louise Jones, A. B., Ph. D. (Chicago University)  
     Instructor in German, Lewis Institute      Chicago, Ill.

1885

- Elizabeth Lanham (Abbott), S. B.      Sheridan, Ill.

1886

- James B. Carruthers, A. B.  
     General Secretary Y. M. C. A.      Marietta, O.  
 William Leavitt Curtis, A. B.  
     Missionary      Kyoto, Japan  
 Frank Wilson Dean, S. B., M. D.  
     Oculist and Aurist      Council Bluffs, Ia.  
 Harry Sturgeon Dungan, A. B.  
     Lawyer, County Judge      Hastings  
 George Watson Horton, A. B.  
     Superintendent of Public Schools      Dwight, Ill.  
 Orpha Euphemia Leavitt, A. B.  
     Graduate Student University Wisconsin      Madison, Wis.  
 Frank Harvey Porter, A. B.  
     Editor      Holdrege  
 Elmer Elsworth Spencer, A. B.  
     Lawyer      Lincoln  
 Margaret Ellen Thompson, S. B., A. M. (University of Nebraska)  
     Professor of English Literature, Doane  
     College      Crete

\* Deceased



1887

Lysle Ivor Abbott, S. B.

Lawyer 400-1 Ware Block, Omaha

Samuel Avery, A. B., Ph. D. (Heidelberg)

Professor of Agricultural Chemistry,

University of Nebraska 2745 Q St., Lincoln

Emma Chase Butler (Daugherty), A. B.

957 First St., Salt Lake City, Utah

\*Lillian Foss, S. B

John Howard Pickering, S. B.

Farmer Steele City

Charles Carman Smith, S. B.

Manufacturer of Indexes Exeter

1888

Edwin Blanchard Dean, A. B.

Clergyman Clinton, Ia.

Julius Temple House, A. B.

President of Kingfisher College Kingfisher, Okla T.

Hertha Ida Kayser, S. B.

Instructor of German, High School Freeport, Ill.

Thomas Henry Hugh Knight, A. B.

Junior Master, Girls' High School

386 Franklin St., Melrose Highlands, Mass.

1889

Addie Belle Buck (Spencer), S. B.

Lincoln

Arthur Frederick William Hertel, A. B.

Clergyman, Professor of Latin,

Blackburn University Carlinville, Ill.

Albert Virgil House, A. B.

Clergyman New Salem, Mass.

Lucy Kent Manville (Sprague), A. B.

Crete

Elmer Ellsworth Sprague, S. B.

Orchardist Crete

1890

Carlos Samuel Andrews, A. B.

Lawyer Marquette Building, Chicago, Ill.

John Newton Bennett, A. B., A. M. (University of Nebraska)

Professor of Mathematics, Doane College Crete

Mary Jane Bruch (Feaster), S. B.

Friend

Frank Almon Castle, A. B.

San Antonio, Texas

\* Deceased.

Fred Reed Dungan, S. B.	
Civil Engineer	973 14th St., Boulder, Colo.
Alexander Edward Fowlie, S. B.	
Public Accountant and Auditor	Denver, Colo.
George Ingersoll Gilbert, A. B.	
Lawyer	Des Moines, Ia.
Frank Emmett Hartigan, S. B.	
In business	San Francisco, Cal.
James Arthur Otis, A. B.	
Clergyman	Cooper, Mich.

#### 1891

May Belle Bennett (Avery), A. B.	2745 Q St., Lincoln
Carrie Louise Cooper (Pallet), A. B.	Crete
James Walton Cooper, A. B., A. M. (Columbia University)	
Professor of Modern Languages,	
Whitman College	Walla Walla, Wash. .
Amos Alton Davis, A. B.	
President Highland University	Highland, Kan.
Guy Wilder Green, S. B.	
Lawyer	Lincoln
Eva Alice Putnam (Van Duzer)	Lowell

#### 1892

Walter Norton Cassel, S. B.	
Clerk	65 Broadway, New York, N. Y.
Emma Quinby Fuller, S. B., A. M. (University of Nebraska)	
Instructor in Music, American Conserv-	
atory of Music	Chicago, Ill.
George Thomas Noyce, S. B.	
Clergyman	Wilcox
Cloudsley Rutter, S. M., A. M. (Stanford University)	
Naturalist, U. S. Fish Commission,	
Steamer "Albatross"	Washington, D. C.
Leonard Anthony Turner, A. B.	
Evangelist	Oklahoma City, Okla. T
Florence Whipple (Bennett), S. B.	Crete

#### 1893

Joseph Hayden Bennett, A. B.	
Clergyman	Avoca
Clarence Elmer Brown, S. B.	
Dentist	Burr Block, Lincoln

Robert Patton Hoxsey, S. B.	
Physician	Knierim, Iowa
Mahlon Fritz Manville, A. B.	
In business	Holdenville, I. T.
*James Herman Patton, A. B.	
Elizabeth Norton (Reed), A. B.	
	1203 N. Nevada Ave., Colorado Springs, Colo.
William Daniel Snively, S. B.	
Medical Student, University of	
Pennsylvania	Philadelphia, Pa.
Bertha Bianca Stull, S. B.	
Teacher	3228 R St., Lincoln
Fred William Sweney, A. B.	
B. & M. Freight Offices	St. Joseph, Mo.
Nettie May Wills (Stanbro), S. B.	
Art Student	Chicago, Ill.

#### 1894

Harris Miller Benedict, S. B., A. M. (University of Nebraska)	
Teacher University of Cincinnati	Cincinnati, O.
Albert Thomas Cassel, S. B.	
Accountant	Butte, Mont.
Jason Montelle Farrar, A. B.	
In business	Earlville, Ill.
Carrie Maud Fisk (Eichwurzel), S. B.	Houston, Texas
Horace Stevens Fuller, S. B.	
In business	St. Joseph, Mo.
Lydia Loretta Lovell (Wissenburg), S. B.	Crete
Lewis Martin Oberkotter, A. B.	
Principal of Academy	Chadron
Clara Tously Root, S. B.	Crete
Mary Stevens Tidball, S. B.	Crete
Raymond Waterman, S. B.	
Manufacturer	Minneapolis, Minn.
Burt James Williams, A. B.	
Lawyer	Wenatchee, Wash.

#### 1895

Hattie Maude Andrews (Owen), S. B.	Franklin
Frank Warren Dean, A. B.	
Clergyman	McCook

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\* Deceased

Leon Farr, S. B.	
Instructor in French and German in Academy	Elizabeth, N. J.
Ada May Ingles, S. B.	
Librarian Wesleyan University	University Place
Anna Laura Jackson (Davis), A. B.	Highland, Kan.
Jordan Madson Kokjer, A. B.	
Clergyman	Cowles
Frederick William Leavitt, A. B.	
Clergyman	West Point
Henry Miller, S. B.	
Stockraiser	Crete
William Chauncey Phipps, A. B.	
Graduate Student University of Nebraska	Lincoln
Addie Grace Root (Farr), S. B.	Elizabeth, N. J.
Arthur Alonzo Stull, S. B.	
Farmer	Osceola
1896	
John Harlan Andress, A. B.	
Clergyman	Chadron
Mamie Austin (Humphreys), A. B.	
Teacher	Franklin
Grace Barragar (Kinney), S. B.	Crete
Minnie May Borts (Bliss), S. B.	Shaown, China
Myrtle Jennie Crittenden (Baldwin), A. B.	Crete
Homer Clyde House, A. B.	
Professor of English Language and Literature, Kingfisher College	Kingfisher, Okla. T.
Jessie Maud Johnson (Goodwin), S. B.	Crete
Harry Hayes Kenagy, S. B.	
Teacher	Manila, P. I.
Ira Waldo Kenagy, A. B.	
Clergyman	Blue Springs
Virginia McGrew, S. B.	
Teacher	Geneva
* Ephraim Cook Morgan, A. B.	
Roswell Douglas Morgan, A. B.	
In business	Dawson, Alaska
Fayette Timothy Owen, A. B.	
Teacher in Academy	Franklin
Frank Hyatt Raley, S. B.	
Physician	61-62 Merchants Bldg., Salt Lake City, Utah

\* Deceased

1897

Mary Elizabeth Allen (Andress), A. B.	Chadron
Alice Louise Baldwin, S. B.	Crete
Charles Edward Bowlby, A. B. County Treasurer	Wilber
Merle Sedgwick Brown, A. B. Principal of High School	York
Fred Wallace Christner, S. B. In business	Shawnee, Okla.
Charles Frederic Fisher, A. B. Clergyman	Deep River, Conn.
John Herman Harms, A. B. In business	Boulder, Colo.
Alva Raymond Kinney, S. B. In business	Crete
* Lawrence Homer Lee, S. B.	West Point
Jessie Belle McGrew (Leavitt), S. B.	Lincoln
Raymond Beveridge Morgan, A. B. Lawyer	Grand Rapids, Mich.
Thomas Doane Perry, A. B. Mechanical Engineer	Lincoln
Ira Victor Reasoner, S. B. Lawyer	Lincoln
Julia Francis Snively (Reasoner), S. B.	3145 R St., Lincoln
Katherine Lockwood Tidball (Johnston), S. B.	2422 Ferguson St., Cheyenne, Wyo.
Jesse Henry Warner, S. B.	Exeter

1898

Nettie Anna Aksamit, A. B. Teacher	Clarkson
Hattie Belle Atwater (Hotze), A. B.	Winterport, Me.
Ralph Davis Brown, A. B. Lawyer	Crete
James Irwin Cochrane, A. B. Superintendent Indian School	Mekusuky, I. T.
Fred Rogers Fairchild, A. B. Graduate Student Yale University	New Haven, Conn.
Sarah Matilda Hotze (Bobb), A. B.	Edgewater, Colo.
William Herman Hotze, A. B. Clergyman	Winterport, Me.

\* Deceased.



Joseph Constantine Noyce, A. B.	
Clergyman	Cleman
Edith Ogden (Aller), A. B.	Crete
Lucius Fenn Reed, A. B.	
Clergyman	Montpelier, Vt.
Bertha Donzella Sawyer (Eager), S. B.	
1342 F St., Lincoln	

1899

Claude LeRoy Abbott, S. B.	
In business	Wilcox, Assa., Canada
Louise Wilson Billings, A. B.	
Teacher	Lead, So. Dak.
Thomas Bahr, S. B.	
Principal Schools	Mason
Emery Ward Ellis, A. B.	
Student in Chicago Theological Seminary	Chicago, Ill.
Grace Frances Hooper, S. B.	
Teacher in North Western Academy	Carrier, Okla. T.
Andrew Houston, A. B.	
Passenger Agent	Missoula, Mont.
Otton John Kubicek, S. B.	
Farmer	Crete
James Chris Linberg, A. B.	
Teacher in Academy	Weeping Water
Frank Power, S. B.	
Principal of Schools	Stamford
Edna Dale Ruby, S. B.	
Student, Voice	Edgewater, Ill.
Lula Dean Sawyer, S. B.	Western
Joseph Elbert Taylor, A. B.	
Principal Gates Academy	Neligh

1900

Ralph Whipple Anderson, A. B.	
Real Estate	Washburn, N. Dak.
Mary Battey (Snow), A. B.	Snohomish, Wash.
Hugh Alfred Butler, S. B.	
B. & M. Engineering Office	St. Louis, Mo.
Pierce Caldwell, S. B.	
Order Clerk, State Journal Co.	Lincoln
Henry Pratt Fairchild, S. B.	
Teacher Robert College	Smyrna, Turkey

Eleanor Fay, S. B.	
Teacher	Pinon, Colo.
Jesse Pier Fuller, S. B.	Crete
George Charlton Matson, S. B.	
Assistant in Geology and Physiography,	
Cornell University	Ithaca, N. Y.
Francis James Moffatt, A. B.	
Medical Student	Kansas City, Mo.
Annie Porter, A. B.	
Teacher in Academy	Weeping Water
George Clayton Snow, A. B.	
Principal of Academy	Snohomish, Wash.
Mildred Ethel Vance, A. B.	Milford
Robert Clarence Vance, A. B.	
Stockraiser	Milford

1901

George Whitney Adams, A. B.	
Mine Manager	Black Hawk, Colo.
Annie Louise Babcock, A. B.	
Assistant Principal High School	Cambridge
Edgar Clippinger, A. B.	
Superintendent of Schools	Sutton
Frances Elmer Craig, A. B.	
Railway Postal Clerk	Crete
Alice Pauline Crittenden, A. B.	
Teacher	Naper
James Winchester Dawes, S. B.	
Private Secretary of 1st Assistant Gen.	
Frt. Agt. of B. & M.	Omaha
Helen Lansing Hastings, A. B.	
Teacher	Madrid
Mabel Kay Hopkins, A. B.	
Teacher of English, High School	Beatrice
Maria Pierce, A. B.	
Teacher A. M. A.	McIntosh, Ga.
Charles Frederic Curtis Riley, A. B.	
Assistant in Zoology, University of	
Michigan	Ann Arbor, Mich.
Frank Gregory Stephens, L. B.	
Nurseryman	Crete

Anna Blodgett Bennett, C.	
Teacher	Crete
Carl Olof Carlson, C.	
Teacher in Academy	Franklin
Clarence Ray Craig, C.	
Teacher in Indian Academy	Mekusuky, I. T.
Arthur Garfield Kennedy, C.	
Teacher in Academy	Chadron
Theobald Matthew Patten, L.	
Teacher in Indian Academy	Mekusuky, I. T.
Hannah Elizabeth Proud, L.	
Teacher in High School	Bloomington
Janie Margaret Pulver, L.	
Teacher	Osceola
Archie Wellington Taylor, C.	
Teacher in Academy	Snohomish, Wash.

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# Doane College

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CRETE, NEBRASKA

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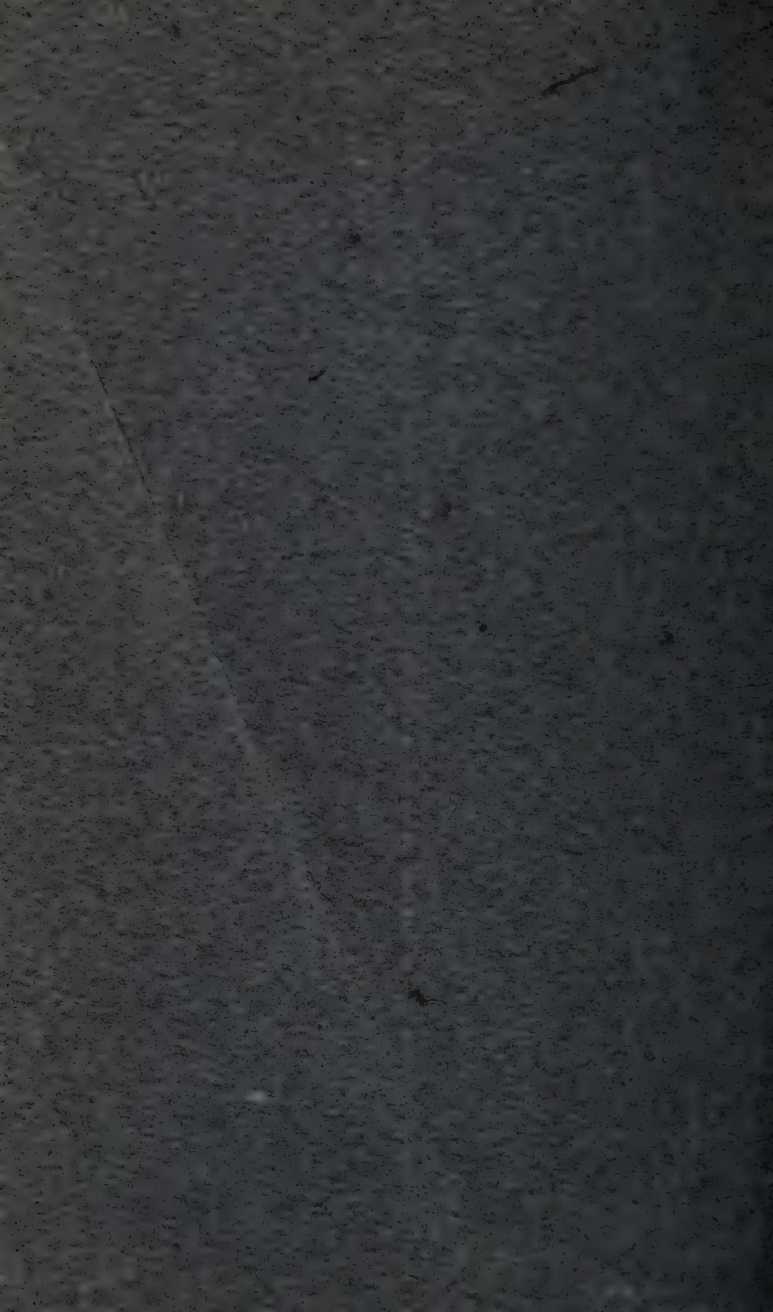
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1903-1904





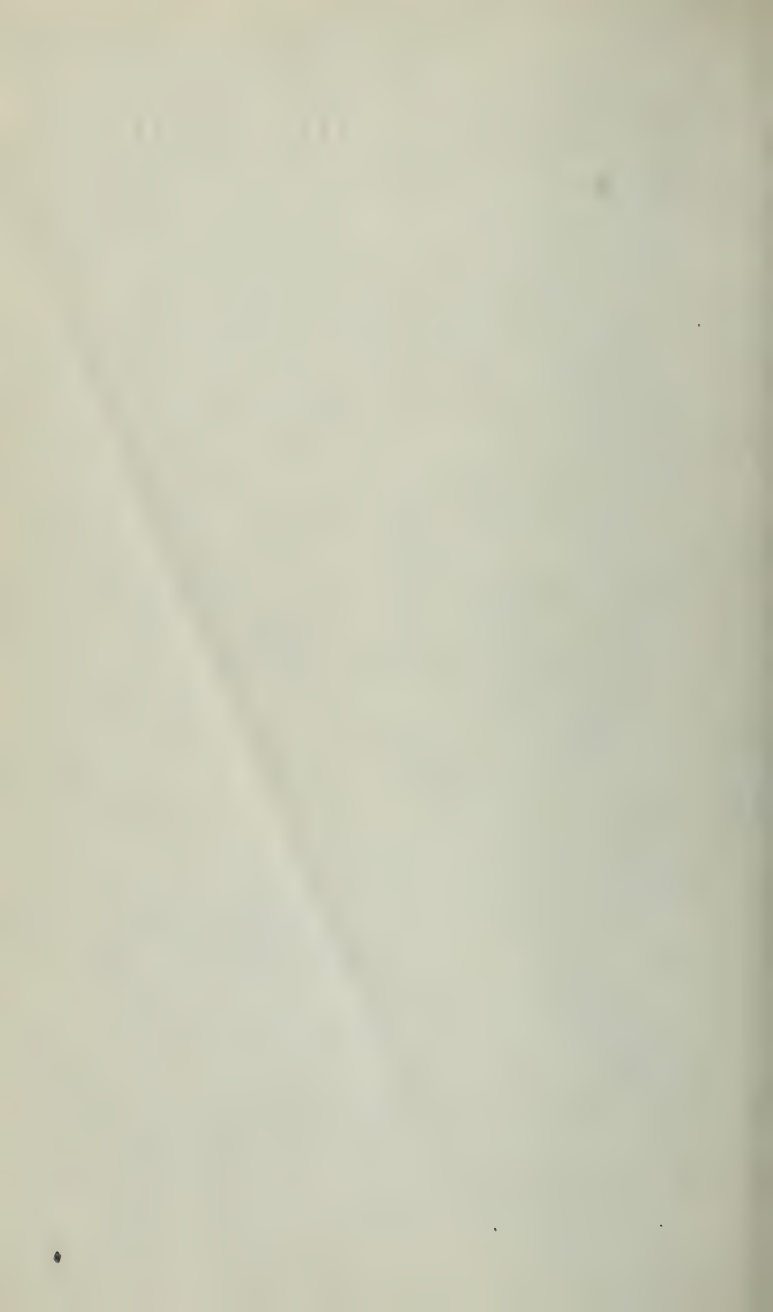
# DOANE COLLEGE

## CATALOG 1903-1904

ANNOUNCEMENTS FOR 1904-1905

CRETE, NEBRASKA

PUBLISHED IN MAY, 1904



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1903

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OCTOBER

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DECEMBER

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1904

JANUARY

S	M	T	W	T	F	S
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FEBRUARY

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MARCH

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APRIL

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MAY

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JUNE

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JULY

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AUGUST

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SEPTEMBER

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OCTOBER

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NOVEMBER

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DECEMBER

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1905

JANUARY

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FEBRUARY

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MARCH

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APRIL

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9	10	11	12	13	14	15
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23	24	25	26	27	28	29
30	..	..	..	..	..	..

MAY

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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..

JUNE

..	..	..	..	..	..	..
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..



# COLLEGE CALENDAR

1903		
September 22	Tuesday	First semester begins
November 26, 27	Thursday and Friday	Thanksgiving recess
December 15	Tuesday	Sanborn Prize Speaking
19	Saturday	Winter recess begins
1904		
January 4	Monday	Winter recess ends
28	Thursday	Day of Prayer for Colleges
February 8-12	Monday to Friday	Examinations
12	Friday	First semester ends
15	Monday	Second semester begins
March 26	Saturday	Spring recess begins
April 4	Monday	Spring recess ends
June 20-24	Monday to Friday	Examinations
26	Sunday	Baccalaureate; Address to Christian Associations
27	Monday	Oratorio of Elijah; Graduating Exercises of Academy
28	Tuesday	Annual Meeting of Trustees; Class Day; Dawes Oratorical Contest; Oratorio of Elijah, second presentation
29	Wednesday	Twenty-eighth Annual Commencement; Alumni Meeting; Second semester ends
1905		
September 20	Tuesday	First semester begins
November 24, 25	Thursday and Friday	Thanksgiving recess
December 20	Tuesday	Sanborn Prize Speaking
23	Friday	Winter recess begins
1905		
January 3	Tuesday	Winter recess ends
26	Thursday	Day of Prayer for Colleges
February 6-10	Monday to Friday	Examinations
10	Friday	First semester ends
13	Monday	Second semester begins
March 25	Saturday	Spring recess begins
April 3	Monday	Spring recess ends
June 19-23	Monday to Friday	Examinations
28	Wednesday	Second semester ends
September 26	Tuesday	First semester begins

## HISTORICAL SKETCH

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From the founding of Harvard and Yale in the earliest days of colonial life Congregationalists have always put emphasis upon higher Christian education. What Congregationalism had done in other states, from the Atlantic to the Missouri, it sought to do in Nebraska. When there were but three Congregational churches in that part of the Territory of Nebraska which subsequently became the State, and ten years before statehood, the General Association of Congregational Churches was organized and at its first session, held at Fremont, October, 1857, it made declaration in favor of proceeding at once to lay the foundations of an educational institution of high order.

Nebraska was formed into a Territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer Home Missionary superintendent to do service in the new Territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praise-worthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association passed the following resolutions:

"Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

"Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state."

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. Doane College came into legal and corporate existence July 11, 1872.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active cooperation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in

the articles of incorporation, and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and colaborer. Since his death, October 22, 1897, his estate has yielded more than \$70,000, and made it possible to advance the endowment to \$168,000. Other property, as lands, buildings, and equipment, carry the total assets of the college to nearly \$300,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

The college is the center of a Congregational educational system that has four other academies which stand to it in the relation of feeders, though there is no organic connection. These academies are at Chadron in the northwest corner of the state, at Neligh in the northeast, at Franklin in the southwest, and at Weeping Water in the southeast. The total enrollment in this system the present year has been more than seven hundred students.

Doane College early adopted for its motto: "We build on Christ" that it might point to the noblest ideal of manhood, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a good place in developing the best interests of Nebraska.

## REGISTER

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### TRUSTEES

CHAIRMAN—JOHN LEONIDAS TIDBALL	Crete
SECRETARY—CHARLES CARMAN SMITH	Exeter
TREASURER—ARTHUR BABBITT FAIRCHILD	Crete

#### TERM EXPIRES 1904

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN	Crete
SILAS HENRY BURNHAM	Lincoln
REV. HUBERT CLINTON HERRING	Omaha
GEORGE LINDEN LOOMIS	Fremont
REV. GEORGE WASHINGTON MITCHELL	Franklin
REV. ALBERT EUGENE RICKER	Aurora
JOHN LEONIDAS TIDBALL	Crete
REV. CHARLES HAMLIN BEAVER	Fairmont

#### TERM EXPIRES 1905

REV. JOHN DOANE	Fremont
ARTHUR BABBITT FAIRCHILD	Crete
REV. HERMAN AUGUSTUS FRENCH	Lincoln
PRIN. LEWIS MARTIN OBERKOTTER	Chadron
PRES. DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JAMES FRANKLIN STEVENS, M. D.	Lincoln
REV. WILLIAM J. TURNER	Norfolk
ZEPHANIAH WATERMAN	Crete

#### TERM EXPIRES 1906

JOHN JAMES BONEKEMPER	Lincoln
FRANK HOWARD CHICKERING	Ashland
HON. JAMES WILLIAM DAWES	Crete
LEWIS GREGORY	Lincoln
REV. SAMUEL IRA HANFORD	Weeping Water
JUDGE SAMUEL HOPKINS SEDGWICK	York
ALEXANDER STEPHENS	York
LOCY M. TALMAGE	Omaha
BUCEPHALUS WOLPH	Nehawka

## EXECUTIVE COMMITTEE

GEORGE WILLARD BALDWIN	Crete
FRANK HOWARD CHICKERING, CHAIRMAN	Ashland
REV. HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JOHN LEONIDAS TIDBALL	Crete
ZEPHANIAH WATERMAN	Crete

## BUREAU OF INFORMATION

DAVID BRAINERD PERRY, PRESIDENT	Crete
JOHN NEWTON BENNETT, SECRETARY	Crete

## STATE SECRETARY

HENRY PRATT FAIRCHILD

## EDUCATION COMMITTEE

REV. JOHN HARLAN ANDRESS	Chadron
REV. JOSEPH HAYDEN BENNETT	Avoca
REV. JOHN WHITMAN COWAN, D. D.	Crete
REV. ARTHUR JAMES FOLSOM	2106 Maple St., Omaha
REV. ARTHUR CLARENCE TOWNSEND	Albion

Appointed by the General Association of Congregational Churches,  
October, 1903.

## COMMITTEE ON SCHOLARSHIP FUNDS

DAVID BRAINERD PERRY  
JOHN SEWALL BROWN  
ARTHUR BABBITT FAIRCHILD



## FACULTY AND INSTRUCTORS

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT  
*Perry Professor of Mental Philosophy and History.*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea)  
*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)  
*Principal of Academy and Professor of Ancient Languages*

\* HOWARD FREEMAN DOANE, A. B. (Harvard)  
*Boswell Professor of Greek and Latin*

MARGARET ELEANOR THOMPSON, S. B. (Doane), A. M. (University of Nebraska)  
*Professor of English Literature; Principal of Women's Department*

WILLIAM EVERETT JILLSON, A. M. (Brown)  
*Professor of German and French and Instructor in Elocution*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)  
*Professor of Astronomy and Physics and Instructor in Chemistry*

JOSEPH HORACE POWERS, S. B. (University of Wisconsin), Ph.D. (Göttingen)  
*Crete Professor of Biology*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)  
*Professor of Mathematics and Assistant Principal of Academy*

HIRAM GILLESPIE, A. B. (University of Chicago), A. M. (Yale)  
*Instructor in Greek and Latin*

WALTER GUERNSEY REYNOLDS, Diploma from Mansfield (Pa.) State Normal Conservatory of Music; Private pupil of M. Guilmant and Madame de Picciotto, Paris, MUSICAL DIRECTOR  
*Singing, Pianoforte, Organ, Theory*

JENNIE CHAMBERLAIN HOSFORD (Mrs.), A. B. (Smith)  
*Pianoforte*

ROBERT LITHGOW DICK, Private pupil of Miss Silence Dales and Gustav Menzendorf  
*Violin and Harmony*

---

\* Absent on leave.

SADIE DAVIS REYNOLDS (MRS.), S. B. (Lawrence University)

*Instructor in Art*

OSCAR T SWANSON

*Instructor in Bookkeeping*

MARY BETH WALLACE

*Instructor in Physical Training in Women's Gymnasium*

JOHN MITCHELL GRAYBIEL

*Teacher of History*

ARTHUR FRANCIS GULLIVER

*Teacher of Mathematics*

FREDERICK LYMAN HALL

*Teacher of Mathematics*

## OFFICERS

HIRAM GILLESPIE

*Recorder*

Crete

JOSEPH HORACE POWERS

*Secretary of Faculty*

Crete

WILLIAM EVERETT JILLSON

*Librarian*

Crete

MRS. ELIZA MARGARET BOEHNE

*Matron*

Crete

## STUDENT ASSISTANTS

CHARLES CORBIN, *Weather Bureau Observer in charge of  
Boswell Observatory*

WILLIAM EVERETT JILLSON, JR., *Assistant in Whitin Library*

GENEVIEVE KRAINEK, *Assistant in Whitin Library*

RAYMOND LEROY McMILLAN, *Assistant in Whitin Library*

ARTHUR WALTON MEDLAR, *Assistant in Treasurer's Office*

ERNEST CLIFFORD POTTS, *Assistant in Whitin Library*

## STUDENTS

## COLLEGE

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

## SENIORS

Rachel Elsie Arbuthnot, S  
 Harry Wilber Bates, S  
 Anna Elise Carlson, C  
 Alice Irene Davenport, C  
 Robert Lithgow Dick, S  
 Charles Walter Hall, C  
 Minnie Elizabeth Jeffers, C  
 Cheney Church Jones, C  
 Alice Pearl Kinney, S  
 Mattie Louise Knapp, C  
 Ida Belle Knoll, L  
 George Arthur Leavitt, S  
 Mary Orpha Leavitt, C  
 Walter Corlett Mann, C  
 Laura Augusta Peck, C  
 Ruth Bryant Rogers, C  
 Erie Brainard Sikes, C  
 Altie Elula Smith, C  
 Stella Marie Vennum, C  
 Susan Phoebe Vennum, L  
 Edna Everett Work, L

Gretna  
 Crete  
 Upland  
 Chadron  
 Crete  
 Stockville  
 Chadron  
 Trenton  
 Milford  
 Hay Springs  
 Crete  
 Crete  
 Crete  
 Cheyenne, Wyo.  
 Syracuse  
 Syracuse  
 St. Clair  
 Exeter  
 Stratton  
 Palisade  
 Hastings

## JUNIORS

Ruth Hubbell Babcock, L  
 John Bauer, C  
 Charles Corbin, C  
 Alta May Craig, C  
 Mabel Anna Ellis, C  
 Florence Foss, C  
 Laura Elizabeth Hastings, C  
 Rosalie Quintilla Price, S  
 Violet Aurelia Sweney, C  
 Anna Frances Taylor, L

Cambridge  
 Benkelman  
 Altoona, Pa.  
 Crete  
 Curtis  
 Crete  
 Wilber  
 Crete  
 St. Joseph, Mo.  
 Crete

## C. CLASSICAL

Julius Vance, S  
 Flora May Waldorf, L  
 Henry William Wendland, L

## L. LITERARY

## S. SCIENTIFIC

Milford  
 Western  
 Plymouth

## SOPHOMORES

Charles Benedict Bates, C  
 Paul Kendall Bennett, S  
 Virginia Bowlby, L  
 Leila Marie Brown, L  
 Evalyn Nelson Cone, L  
 Florence McQueen Cone, L  
 Ada Corbitt, L  
 Christian Robertson Dick, C  
 Mabel Mary Dutch, L  
 Berton Delisle Evans, S  
 Frank Dawes Fairchild, S  
 Howard Lester Freeman, S  
 Mary Francelia French, C  
 Charles Earl Fuhrer, S  
 John Mitchell Graybiel, S  
 Frederick Lyman Hall, C  
 Julia Winifred Jefferies, C  
 Clara Cleone Marshall, C  
 Ora Lafayette Marsteller, C  
 Arthur Walton Medlar, S  
 William Tuck Moore, C  
 Charles Boswell Perry, C  
 Ray Kearney Person, S  
 Laura Caroline Pomeroy, C  
 Kezzie Fidelia Porter, L  
 Ernest Clifford Potts, C  
 Arthur Treat Spees, C  
 Edna Winifred Tolles, L  
 Joseph Tuma, S

Crete  
 Crete  
 Crete  
 Cambridge  
 Ashland  
 Ashland  
 Ainsworth  
 Crete  
 Crete  
 Strang  
 Crete  
 Springfield  
 Lincoln  
 Crete  
 Orchard  
 Stockville  
 Nebraska City  
 Panama  
 Wilcox  
 Ohiowa  
 DeWitt  
 Crete  
 Stanton  
 Edgar  
 Franklin  
 Holdrege  
 Weeping Water  
 Fairmont  
 Pleasant Hill

## FRESHMEN

Mary Bowlby, S  
 Ola Frank Bowlus, L  
 Albert Rainsford Brownell, L  
 William Gladstone Bullock, S  
 Jasper Freeman Cole, L  
 Herbert Dana Dawes, S

Crete  
 Scribner  
 Aurora  
 Lincoln  
 Aurora  
 Crete

## C, CLASSICAL

Harold Everett Day, S  
 Margaret Silveright Dick, C  
 Thomas Irwin Dutch, S  
 Grace Lucretia French, C  
 Earl Burdick Gaddis, S  
 Hale Merrill Hunt, C  
 William Everett Jillson, Jr., S  
 Howard Ransome Kennedy, L  
 Louis Jarrett Knoll, S  
 George Roger LaRue, S  
 Robert Carl Liston, S  
 Ellen McClung, L  
 Raymond LeRoy McMillan, S  
 Helen Meston, C  
 Roy George Miller, L  
 Ralph Burnett Murphey, S  
 Isola Irene Neiswanger, L  
 Edith Nichol, C  
 Florence Parker, L  
 Robert Vernon Price, S  
 Clarence William Recknor, S  
 Elinor Reynolds, C  
 Ernest Myron Rice, S  
 Raleigh Schuyler Rife, S  
 Claude Kedzie Shedd, S  
 Harry Elmer Sims, S  
 Lora Frances Smith, L  
 Stella May Stephens, L  
 Violet Maud Taylor, S  
 Gustav Frederick Wildhaber, L  
 Katharine Maud Wilson, S

## L, LITERARY

## S, SCIENTIFIC

Weeping Water  
 Crete  
 Crete  
 Lincoln  
 Harvard  
 Hastings  
 Crete  
 Weeping Water  
 Crete  
 Gillett's Grove, Ia.  
 Palisade  
 Greeley  
 Nero, Wis.  
 Hastings  
 Aurora  
 Crete  
 Cambridge  
 Plainview  
 Plainview  
 Crete  
 Bradshaw  
 Chadron  
 Harvard  
 Stratton  
 Alma, Kans.  
 Aurora  
 Carleton  
 Crete  
 Alexandria  
 Plymouth  
 Riverton

## SPECIAL

Oliver Thomas Attebery  
 Agnes Evelyn Butler  
 Sheldon Blaine Coon  
 Arthur Francis Gulliver  
 Marian Belle Hopkins  
 Josephine Fidelia Loomis  
 John Earl Pulver  
 Axel Frederick Smith

Crete  
 Weeping Water  
 Stockham  
 Aurora  
 York  
 Crete  
 Osceola  
 Crete



John Leonidas Tidball, Jr.  
 Mabel Waterman  
 Charles William Wentz

Crete  
 Crete  
 Aurora

## ACADEMY

## SENIORS

Julia Belle Boehne  
 Alma Verna Bowlus  
 Edith Myrtle Marie Cleveland  
 Elenora Nellie Critchfield  
 Jens D Hansen  
 Lawrence Horning  
 Herbert Hillis Hurd  
 Katharine Eva Kilbourn  
 Harry Clifford Lum  
 Rollo Eugene Merchant  
 Laura Kate Recknor  
 Leslie Loran Sloniger  
 Charles Olaf Stalsburg  
 Oscar T Swanson

Crete  
 Scribner  
 Crete  
 Crete  
 Curtis  
 Fairmont  
 Harvard  
 Albion  
 Verdon  
 Bradshaw  
 Bradshaw  
 Crete  
 Deep River, Conn.  
 Aurora

## MIDDLERS

Ruth Pearl Boehne  
 William Mathews Burton  
 Lela Chase  
 Edward Karl Cowan  
 Fannie Lucile Detweiler  
 Elmer Ellsworth Dowse  
 Lewis Samuel Dowse  
 Charles Briant Drake  
 Helen Hall  
 John Fuller Hall  
 Mabel Hall  
 John Garrett Hartwell  
 Hazel Sumner Hastings  
 Genevieve Krainek  
 Bernice Luella Kruse  
 Laura Mildred Kruse  
 Elmer Eugene Lee  
 Charles Henry Leininger  
 Ross Orville Longnecker

Crete  
 Slatington, Cal.  
 Loup City  
 Crete  
 Clay Center  
 Comstock  
 Comstock  
 Murray  
 Stockville  
 Stockville  
 Stockville  
 Crawford  
 Arcadia  
 Manitowoc, Wis.  
 Creighton  
 Creighton  
 Bellevue  
 Arcadia  
 Denver, Colo.

Roy Ellsworth Lum  
 Effie Lorraine McKinley  
 Charles Newbecker  
 Minnie Myrtle Sandman  
 Thaddeus Edgar Spencer  
 Hattie Phoebe Stouffer  
 Joel Kenneth Ward

Verdon  
 Humphrey  
 Taylor  
 Harbine  
 Brownlee  
 Greeley  
 Stockville

## JUNIORS

Edith May Callender  
 Norman James Greenman  
 Lizzie Hedges  
 William Conrad Henry  
 Mabel Patton  
 Bessie Fern Sikes  
 Ethel Mae Wrigley

Thedford  
 Shenandoah, Ia.  
 Panama  
 Swanton  
 Ashland  
 St. Clair  
 Harbine

## ELEMENTARY ENGLISH AND BUSINESS

Elmer Ward Artist  
 Jesse Arthur Griffith  
 Louis Hagemeister  
 James Gordon Miller  
 Frank Ogden

Hiawatha  
 Verdon  
 Grafton  
 Crete  
 Crete

## SPECIAL

Albert Rainsford Brownell  
 Jasper Freeman Cole  
 Florence McQueen Cone  
 Margaret Silveright Dick  
 Arthur Francis Gulliver  
 Hale Merrill Hunt  
 Julia Winifred Jefferies  
 William Everett Jillson, Jr.  
 Robert Carl Liston  
 Ellen McClung  
 Raymond LeRoy McMillan  
 Roy George Miller  
 William Tuck Moore  
 Isola Irene Neiswanger  
 Clarence William Recknor  
 Raleigh Schuyler Rife  
 Flora May Waldorf

Aurora  
 Aurora  
 Ashland  
 Crete  
 Aurora  
 Hastings  
 Nebraska City  
 Crete  
 Palisade  
 Greeley  
 Nero, Wis.  
 Aurora  
 Dewitt  
 Cambridge  
 Bradshaw  
 Stratton  
 Western

## SCHOOL OF MUSIC

Arline Aksamit	Piano	Crete
Ruth Hubbell Babcock	Voice	Cambridge
Daisy Ballard	Piano, Voice	Wilber
Julia Belle Boehne	Piano, Voice, Harmony, History	Crete
Ruth Pearl Boehne	Piano	Crete
Alma Verna Bowlus	Piano	Scribner
Ola Frank Bowlus	Violin	Scribner
Libbie Anna Breuer	Piano	Crete
Miles John Breuer	Piano	Crete
Ralph Davis Brown	Piano	Crete
Hazel Gibson Buck	Piano, Violin	Crete
Agnes Evelyn Butler	Voice	Weeping Water
Ray Carr	Organ	Crete
Lela Chase	Piano	Loup City
Ada Corbitt	Piano	Ainsworth
Mabel Critchfield	Piano	Crete
Rosetta Dierks	Piano, Violin, Voice	Clinton, Ia.
Mabel Mary Dutch	Piano, Harmony, Counterpoint, History	Crete
Grace Lucretia French	Voice	Lincoln
Mary Francelia French	Voice	Lincoln
Arthur Francis Gulliver	Voice	Aurora
Hazel Sumner Hastings	Piano, Violin, Harmony, Counterpoint, History	Arcadia
Clara Etta Hoare	Piano, Harmony, History	Platte Center
Grace Frances Hooper	Piano, Voice	Crete
Jennie Chamberlain Hosford	Piano	Crete
Porter Johnson	Piano	Crete
Ruth Johnson	Piano	Crete
Carrie Lola Johnston	Piano, Voice, Harmony	Crete
Mattie Louise Knapp	Voice	Hay Springs
Maud Leona Knight	Piano	Crete
Genevieve Krainek	Piano, Harmony	Manitowoc, Wis
Bernice Luella Kruse	Piano	Creighton
Myrtle LaRue	Piano, Harmony, History	Gilletts Grv, Ia.
Charles Henry Leininger	Piano, Voice, Counterpoint	Arcadia

Georgia Loomis	Piano	Crete
Josephine Fidelia Loomis	Piano, Voice	Crete
Ellen McClung	Piano	Greeley
Effie Lorraine McKinley	Voice	Humphrey
Stanley Maresh	Piano	Crete
Ora Lafayette Marsteller	Harmony, Counterpoint	Wilcox
Helen Meston	Piano	Hastings
Laura B. Moore	Piano	Dewitt
Bertha Ogden	Piano	Crete
Helen Perry	Piano	Crete
Catherine Mabel Porter	Organ	Crete
Katherine Crystal Price	Piano, Harmony, History	Crete
Laura Jane Pugh	Piano, Harmony, History	Platte Center
John Earl Pulver	Voice, Harmony	Osceola
Bessie Fern Sikes	Violin	St. Clair
Bulah Simmons	Piano, Voice	Dorchester
Harry Elmer Sims	Violin	Aurora
Hattie Phoebe Stouffer	Piano	Greeley
Stella Marie Vennum	Voice	Stratton
Della Vitek	Violin	Crete
Emmett Vitek	Violin	Crete
Mabel Waterman	Piano, Harmony	Crete

## DEPARTMENT OF ART

Ola Frank Bowlus	Scribner
Katherine Dick	Crete
Alice Irene Davenport	Chadron
Mabel Hall	Stockville
Louise Jillson	Crete
Clara Hardin Mathews	Crete
Helen Perry	Crete
Hattie Phoebe Stouffer	Greeley
Stella Marie Vennum	Stratton
Georgia Waggoner	Crete

## SUMMARY

## COLLEGE

Seniors	21	
Juniors	13	
Sophomores	29	
Freshmen	37	
Special	11	
	—	111

No names repeated

## ACADEMY

Seniors	14	
Middlers	26	
Juniors	7	
Elementary English and Business	5	
Special	17	
	—	69

No names repeated

## SCHOOL OF MUSIC

Piano	39	
Organ	2	
Voice	17	
Harmony	12	
Counterpoint	4	
History of Music	7	
Violin	8	

Musical organizations in the department not detailed above;

Chorus	73	
Euterpean Glee Club	16	
String Quintet	5	
Band	16	

199

Deduct for names inserted more than once

88

111

## DEPARTMENT OF ART

10

Total

301

Deduct for names appearing in more than one department

88

Total

213



## DEGREES AND DIPLOMAS

## DEGREES CONFERRED AT COMMENCEMENT, 1903

*Bachelor of Arts—*

Julia Hastings Andress	Crete
John Hudson Bowlby	Crete
Fred Kay Butler	Weeping Water
John Eatherly Houston	York
Gertrude Lawrence Husenetter	Linwood
Bessie Margaret Kilbourn	Wenatchee, Wash.
Florence Faith Lee	Bellevue
Blanche Blair McDowell	Clay Center
Mildred Ethel Mason	Chadron
Ethel Clair Vennum	Stratton

*Bachelor of Science*

Carl William Charleson	Red Oak, Ia.
John Leman Harrison	Scribner
William Everett Price	Crete
Edward Wolesensky	Crete

*State Teacher's Certificates*

John Leman Harrison	Scribner
Gertrude Lawrence Husenetter	Linwood
Bessie Margaret Kilbourn	Wenatchee, Wash.
Florence Faith Lee	Bellevue
Blanche Blair McDowell	Clay Center
William Everett Price	Crete

## DIPLOMAS CONFERRED BY CRETE ACADEMY

Ola Frank Bowlus	Scribner
William Everett Jillson, Jr.	Crete
Grace Alma Jones	Trenton
Robert Carl Liston	Palisade
Ellen McClung	Greeley
Raymond LeRoy McMillan	Nero, Wis.
Clarence William Recknor	Bradshaw
Harry Allyn Rowe	Warren Center, P

Arthur Reed Shedd  
 Claude Kedzie Shedd  
 Violet Maude Taylor  
 Gustave Fred Wilhaber

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Almena, Kans.  
 Almena, Kans.  
 Alexandria  
 Plymouth

## AWARD OF HONORS AND PRIZES

### *Valedictory, Class of 1903—*

Edward Wolessensky

Crete

### *Literary Prize—No award*

### *Dawes Prize—*

First—Charles Boswell Perry

Crete

Second—John Bauer

Benkelman

Third—Anna Elise Carlson

Upland

### *Fiske Prize—*

Ida Belle Knoll

Crete

### *Sanborn Prize—*

Laura Kate Recknor

Bradshaw

### *Doane Scholarships—*

First—Harry Allyn Rowe

Warren Center, Pa

Second—Claude Kedzie Shedd

Almena, Kans.

## THE COLLEGE

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### REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting evidence of having creditably completed preparatory courses of study as outlined below or others fairly equivalent thereto.

Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalents.

Students entering the freshman class must have completed the work outlined below under I, and in addition that under either II or III.

In the following outline of requirements *a unit is one recitation per week for one semester*. It is assumed that recitations occupy a full hour and that a proportionate time is given to preparation, sixteen recitations per week being full work for the average student.

#### I.

##### ENGLISH:

- a. A systematic course based on some such text-book as Scott and Denney's Elementary English Composition.
- b. An introduction to English Literature, including the study of a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of lyric, narrative, and dramatic poetry, of the novel and the essay.
- c. The careful reading under the direction of the instructor of a number of selections from the best English authors with frequent written class exercises and the presentation of themes. The work may require one exercise a week for two years. The following works will be read in Crete Academy during the year 1904- Arnold's Sohrab and Rustum; Longfellow's Evangeline; Wh

tier's *Snow Bound*; The Sir Roger de Coverley Papers in the *Spectator*; Milton's *Paradise Lost*, Books I and II; DeQuincey's *Flight of a Tartar Tribe*; Carlyle's *Essay on Burns*, and Macaulay's *Essays on Milton and Addison*.

Total requirements in English.....15 units

LATIN:

The Grammar and Reader; Cæsar, three Books; Cicero, six Orationes; Virgil's *Aeneid*, six Books; Ovid, 1500 lines; Latin Prose Composition .....30 units

MATHEMATICS:

School Algebra, complete; Geometry, plane and solid.....20 units

HISTORY AND SCIENCE:

Bible History; History of Greece and Rome; History of the United States; Physics or Astronomy.....15 units

II.

GREEK:

The Grammar and Reader; Xenophon's *Anabasis*, four Books; Homer's *Iliad*, three Books; Greek Prose Composition .....20 units

III.

GERMAN OR FRENCH:

A course requiring daily work for one year, and securing the ability to pronounce well, to translate at sight a passage of prose of ordinary difficulty, to translate into the language simple English sentences, also securing a thorough knowledge of the useful forms and grammatical principles and the ability to translate and explain passages of classical literature taken from texts which have been studied .....10 units

SCIENCE:

Elements of Physics; Chemistry; Botany.....10 units

Arrangements are made whereby students presenting groups I and III for admission may take the preparatory Greek under II and a part of the preparatory Latin as college work, and thus complete a classical course in the usual time.

Students may be admitted to college with a limited number of conditions to be made up during the freshman year.

CLASSIFICATION

All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general,

students are not allowed to rank with a certain class if they have conditions earlier than the previous year.

Except for special reasons regular students are not allowed to enroll for studies taught in different years of the college course.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students in any department will be credited, without formal examination, for work done in other institutions of approved standing.

REQUIREMENTS FOR GRADUATION

Candidates for the Bachelor's degree must complete with credit all the work outlined below under A, one of the groups under B, and elective courses in addition sufficient to make a total of at least 128 units. *A study taken once a week for one semester counts as one unit.*

A. General requirements:		
English		12
Modern languages—French or German		10
Science—Biology, Chemistry, Physics		10
Mathematics		9
History		7
Astronomy		4
Economics		4
English Literature		4
Psychology		4
Bible		3
Ethics		3
Evidences of Christianity		3
		<hr/>
		73 units

B. Special requirements:		
Classical group:	Literary group:	Scientific group:
Greek 15	English Literature 12	Science 17
Latin 14	Latin 10	Mathematics
History or	French or German 4	and Me-
Mathematics 4	History 3	chanical
		Drawing 8
		French or
		German 4
<hr/>		<hr/>
33 units		29 units
		<hr/>
		29 units

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select



their courses so as to conform as closely as possible to the schedule as given on pages 26-28.

The college course, as outlined above, requires sixteen hours of recitation work, or its equivalent, per week for four years. In no case will a student receive credit toward a degree for more than thirty-seven units per year. Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

#### ELECTIVE COURSES

All work is prescribed to the end of sophomore year. Each sophomore and junior is requested to file with the recorder, not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 29.

While it is expected to teach any of the electives offered when regularly applied for, the right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

#### EXAMINATIONS

Written examinations are held at the end of each semester, in all courses. A student who has failed in a course may take a second examination at the beginning of the following semester.

#### DEGREES

Upon the completion of the work outlined above, the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science is conferred, determined by the group of courses of B, page 24, elected by the candidate.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

# SCHEDULE OF COURSES, 1904-1905

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 30-42.  
 The Arabic numerals at the right show the number of *units* or class exercises per week.  
 D. stands for M., Tu., W., Th., F.

## SCIENTIFIC

### LITERARY

### CLASSICAL

### FRESHMAN YEAR

	CLASSICAL			LITERARY			SCIENTIFIC		
	Mathematics I M., W., F. 8:00	English Literature III Tu., Th. 8:00	German I D. 9:30	Mathematics I M., W., F. 8:00	English Literature III Tu., Th. 8:00	Latin I D. 9:30	Mathematics I M., W., F. 8:00	English Literature III Tu., Th. 8:00	English I M. 11:30
FIRST SEMESTER	Greek I M., W., F. 10:30	Latin I Tu., Th. 10:30	English I M. 11:30	English Literature III Tu., Th. 10:30	Latin I D. 9:30	History I Tu., W., Th., F. 11:30	English Literature III Tu., Th. 8:00	English I M. 11:30	Chemistry V D. 1:30
	16	1	1	17	2	4	3	2	5
SECOND SEMESTER	Mathematics II M., W., F. 8:00	English Literature IV Tu., Th. 8:00	{ German II } or French II D. 9:30	Mathematics II M., W., F. 8:00	English Literature IV Tu., Th. 8:00	History II Tu., W., Th., F. 11:30	Mathematics II M., W., F. 8:00	English Literature IV Tu., Th. 8:00	French I D. 3:30
	3	2	5	3	2	3	3	2	5
	16	1	1	17	2	5	3	2	5

SOPHOMORE YEAR

FIRST SEMESTER		SECOND SEMESTER	
Greek III Latin III Mathematics III English III History I Tu., W., Th., F. 11 30 4	M., W. 8:00 2 Tu., Th. 8:00 2 M., W., F. 9:30 3 Tu. 10:30 1	English Literature V M., W., F. 8:00 3 Tu., Th. 8:00 2 Mathematics III M., W., F. 9:30 3 French III or German III M., Th. 10:30 2 Tu. 10:30 1	Mathematics III M., W., F. 9:30 3 Mechanical Drawing Tu., Th. 9:30 2 French III or German III English III History I Tu., W., Th., F. 11:30 4 Biology Ia M., Tu., W., 1:30 3 Biology Ib Th., F. 1:30 2 17
Mechanical Drawing Physics Ib Biology Ia, Ib Chemistry III or V Physics Ia	Tu., Th. 9:30 2 W. 10:30 2 D. 1:30 5 D. 1:30 5 D. 3:30 4	Elect 4 or 5 units	Mathematics IV M., Tu., Th., F. 9:30 4 French IV or German IV Tu., Th. 10:30 2 History II Tu., W., Th. 11:30 3 English IV F. 11:30 1 Biology IIa M., Tu., W. 1:30 3 Biology IIb Th., F. 1:30 2 Mathematics VI M., W. 8:30 2 17
Latin IV Greek IV History II English IV Mathematics IV M., T., Th., F. 9:30 } or History IV } Tu., W., Th. 2:30 }	M., W., F. 8:00 3 Tu., Th. 8:00 2 Tu., W., Th. 11:30 3 F. 11:30 1 9 3 or 4	Latin IV English Literature VI M., W., F. 10:30 3 French IV or German IV Tu., Th. 10:30 2 English IV F. 11:30 1 History IV Tu., W., Th. 2:30 3 12	Mathematics IV M., Tu., Th., F. 9:30 4 French IV or German IV Tu., Th. 10:30 2 History II Tu., W., Th. 11:30 3 English IV F. 11:30 1 Biology IIa M., Tu., W. 1:30 3 Biology IIb Th., F. 1:30 2 Mathematics VI M., W. 8:30 2 17
Mathematics IV Biology IIa, IIb Chemistry VI Mathematics VI	M., Tu., Th., F. 9:30 4 D. 1:30 5 D. 1:30 5 M., W. 3:30 2	Elect 4 or 5 units	Mathematics IV M., Tu., Th., F. 9:30 4 French IV or German IV Tu., Th. 10:30 2 History II Tu., W., Th. 11:30 3 English IV F. 11:30 1 Biology IIa M., Tu., W. 1:30 3 Biology IIb Th., F. 1:30 2 Mathematics VI M., W. 8:30 2 17

## JUNIOR YEAR

	FIRST SEMESTER			SECOND SEMESTER		
Greek V	M., W., F.	9:30	3	English VI	W.	8:00
Latin V	Tu., Th.	9:30	2	Greek VI	M., W., F.	9:30
English V	Th.	10:30	1	Latin VI	Tu., Th.	9:30
English IX	M., F.	11:30	2	English X	M., F.	11:30
Astronomy I	Tu., W., Th., F.	11:30	2	Astronomy II	Tu., Th.	11:30
Economics I	Tu., W., Th., F.	3:30	4	Bible II	M., Tu., Th.	2:30
Elective			3	Elective		3
			—			—
			17			16
Physics III	M., Th., F.	10:30	3	English VI	W.	8:00
English V	Th.	10:30	1	Physics IV		
English IX	M., F.	11:30	2	Tu., W., Th., F.	9:30	4
Astronomy I	Tu., W.	11:30	2	English X	M., F.	11:30
Economics I	T., W., Th., F.	3:30	4	Astronomy II		
Elective			5	Bible II	M., Tu., Th.	2:30
			—	Elective		4
			17			—
						16

## SENIOR YEAR

	FIRST SEMESTER			SECOND SEMESTER		
Philosophy I, Psychology	M., Tu., Th., F.	8:00	4	English VIII	M.	8:00
English VII	W.	10:30	1	Philosophy II, Ethics	Tu., W., Th.	10:30
Elective			11	Evidences of Christianity	M., W., F.	2:30
			—	Elective		8
			16			—
						15

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 30-42.

The Arabic numerals at the right show the number of units or class exercises per week.

D. stands for M., Tu., W., Th., F.

## LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pp. 30-42.

## FIRST SEMESTER:—

Art, History of  
 Astronomy III  
 Biology *Ia*, *Ib*, III, V, IX  
 Chemistry I, III, V, VII, VIII  
 Elocution I, II  
 English Literature V, VII  
 French III, V  
 German III, V  
 Greek V

Hebrew  
 History V  
 Latin V  
 Mathematics VII  
 Music I, III, V  
 Pedagogy III, V, VII  
 Physics *Ia*, *Ib*, III  
 Thesis

## SECOND SEMESTER:—

Astronomy III  
 Biology *IIa*, *IIb*, IV, VI, VIII  
 Chemistry I, VI, VII, VIII  
 Economics II  
 Elocution I, II  
 English Literature VI, VIII  
 French IV, VI.  
 German IV, VI  
 Greek VI

Hebrew continued  
 History IV, VI  
 Latin VI  
 Mathematics IV, VI, VIII  
 Music II, IV, V  
 Pedagogy IV, VI  
 Physics IV  
 Thesis



## DEPARTMENTS OF INSTRUCTION

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In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

### ART

HISTORY OF ITALIAN PAINTING.—A study of the history of Italian painting from the fifth to the seventeenth centuries. Collateral reading and collateral study of foreign photographs required. Open to juniors and seniors.

*First semester. 2 units.*

For free hand drawing, studies from nature, etc., see Department of Art, p. 52.

### ASTRONOMY

I, II. GENERAL ASTRONOMY.—The class-room work is supplemented by practical work in identifying constellations and in studying the sun, moon, planets, and other heavenly bodies with the equatorial telescope. The use of the transit and time-pieces is studied briefly. In connection with the study of the text-book there is considerable reading in recent astronomical journals.

*Junior year. First semester. 2 units. Second semester. 2 units.*

III. PRACTICAL ASTRONOMY.—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope.

*Elective. First or second semesters. 4 units.*

### BIBLE AND CHRISTIANITY

I. NEW TESTAMENT.—Burton & Mathews' Life of Christ. Academy. Second semester. 3 units.

- II. OLD TESTAMENT.—A rapid passing over of the Old Testament history to the fall of Israel, with a more detailed study of Prophecy in the light of the history.

*Junior year. Second semester. 3 units.*

- III. GREEK TESTAMENT.—See GREEK I.

- III. EVIDENCES OF CHRISTIANITY.—Prophecy, gospels, epistles, historical Christianity. Miracles, unique personality of Jesus, the resurrection. Christ the light and the life of the world.

*Senior year. Second semester. 3 units.*

### BIOLOGY

- Ia, IIa. ZOOLOGICAL BIOLOGY.—Laboratory work and discussions, six hours each week throughout the year. The types chosen for study will be, for the year 1904-05, from the protozoa, coelenterata, arthropoda, and vertebrata.

*Sophomore year. Throughout the year. 6 units.*

- Ib, IIb. EVIDENCES AND EXPLANATIONS OF ORGANIC EVOLUTION.—Two lectures each week throughout the year. This course alternates with the one which follows: given in 1904-05.

*Sophomore year, 1904-5. Throughout the year. 4 units.*

- Ic, IIc. COMPARATIVE PSYCHOLOGY.—Two lectures each week throughout the year. Alternates with the preceding course.

*Sophomore year, 1903-4. Throughout the year. 4 units.*

- III, IV. HISTOLOGY AND ADVANCED MICROTECHNIQUE.—Work is assigned individually. Elaborate and modern facilities are placed at the disposal of the student, and corresponding results are required. To take this course students must have had previous laboratory training, and demonstrated their ability and care in mechanical manipulation. This course is given in alternate years: given in 1904-5.

*Elective. 1904-5. Throughout the year. 10 units.*

- V. ADVANCED STUDIES IN THE PROTOZOA.—This course presupposes course Ia, IIa. Especial facilities are offered for the study of the protozoa. The work may be developed along the lines, either of taxonomy, microtechnique, or, if the student has had course Ic, IIc, animal behavior. This course is offered in alternating years with III, IV.

*Elective. First semester. 5 units.*

- VI. EMBRYOLOGY.—The student is required to work out with fair completeness the development of either the frog, the salamander, or the chick. Full facilities, abundant material, slides for comparison, etc.

*Elective. Second semester. 5 units.*

## VIII. INTRODUCTION TO CRYPTOGAMIC BOTANY.

*Elective. Second semester, after April 1. 3 units.*

## IX. ADVANCED BOTANY AND MICROBOTANICAL TECHNIQUE.—For students who have had a year's previous biological training.

*Elective. First or second semesters. 5 units.*

## X. INTRODUCTION TO PHANEROGAMIC BOTANY.—Analysis and description—in laboratory—of the spring flowering plants. Assigned readings. Excursions in vicinity, with informal discussions. Formation of herbarium optional.

*Elective. Second semester, after April 1. 3 units.*

Laboratory fees in biology are two and one-half dollars per semester, with the exception of course IX, in which they are one and one-half dollars.

## BIRD STUDY

A course in the out-of-doors study of birds will be given to freshmen during April, May, and June, and one or more of the themes required under ENGLISH II will be upon some phase of this study. The student should provide himself with a note book and, when possible, with either field or opera glass.

## CHEMISTRY

## I. ELEMENTARY CHEMISTRY.—Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals.

*Elective. January 3 to March 24. 3 units.*

## III. GENERAL INORGANIC CHEMISTRY.—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.

*Elective. First semester. 5 units.*

## V. GENERAL INORGANIC CHEMISTRY.—This course presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a study of the metals in detail.

*Freshman year. First semester. 5 units.*

## VI. QUALITATIVE ANALYSIS.—This course follows III or V. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles

ples underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.

*Freshman year. Second semester. 5 units.*

VII. QUANTITATIVE ANALYSIS.—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The latter analyses are of materials as found in nature and common use. Prerequisites: CHEMISTRY V, VI.

*Elective. One or two semesters. 5 or 10 units.*

VIII. ORGANIC CHEMISTRY.—The character of this course may be varied somewhat to suit the wishes of those electing it. An elementary treatment of the subject may be followed for a single semester or a full year may be given to a more detailed study.

*Elective. One or two semesters. 5 or 10 units.*

The laboratory fee in course I is one and one-half dollars. In other courses the fee is three dollars per semester. Breakage is not included, but is charged at actual cost.

### ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The entire time is given to a careful study of a text-book, with such collateral reading as time will permit.

*Junior year. First semester. 4 units.*

II. Economics is offered as an elective to those who have completed course I. The work consists of a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetallism, trusts, and socialism being some of the topics chosen. Each student is also required to present a carefully prepared thesis on a topic assigned.

*Elective. Second semester. 5 units.*

### ELOCUTION

ACADEMY COURSE.—Special attention is paid to gymnastic and vocal exercises and to instruction in vocal expression.

*Open to all students. Throughout the year. 2 units.*

- II. COLLEGE COURSE. The proper rendering of prose and poetry by reading and recitation is taught, special attention being given to oratorical expression and to gesture.

*Open to all students. Throughout the year. 2 units.*

### ENGLISH

- I, II. THEMES.—Three each semester, narrative or descriptive, 1,000 words each.

READINGS.—Assigned during the year.

*Freshman year. Throughout the year. 2 units.*

- III, IV. THEMES.—Three each semester, oratorical or argumentative, 1,000 words each.

READINGS.—Selected American and English orations.

*Sophomore year. Throughout the year. 2 units.*

- V, VI. THEMES.—Three each semester, historical or critical, 1,500 words each.

READINGS.—Six of Shakespeare's plays each year, the following groups being read in alternate years: Julius Cæsar, Twelfth Night, Macbeth, King Lear, Henry IV., part I, Romeo and Juliet; Merchant of Venice, As You Like It, Othello, Antony and Cleopatra, Midsummer Night's Dream, The Tempest. Three plays each year are made the basis of careful training in dramatic expression.

*Junior year. Throughout the year. 2 units.*

- VII, VIII. THEMES.—Three each semester, reflective or philosophical, 1,500 words each.

READINGS.—Emerson's Essays; Bacon's Essays; Taylor's translation of Faust.

*Senior year. Throughout the year. 2 units.*

- IX, X. RHETORIC.—Scott and Denney's Paragraph Writing and New-comer's Elements of Rhetoric are used as texts. Constant drill is given in actual composition.

*Junior year. Throughout the year. 4 units.*

### ENGLISH LITERATURE

- I, II. MASTERPIECES.—This course aims to secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of narrative, lyric, and dramatic poetry, of the novel, the short story, and the essay.

*Academy. First semester. 3 units. Second semester. 2 units.*



- III. SHAKESPEARE.—An interpretative study of Hamlet. For other work in Shakespeare see course VI and ENGLISH V, VI.

*Freshman year. First semester. 2 units.*

Students taking courses III or subsequent courses in ENGLISH LITERATURE should provide themselves with a standard English dictionary at least as complete as Webster's Collegiate.

- IV. STUDIES IN THE WORKS OF ROBERT BROWNING.

*Freshman year. Second semester. 2 units.*

- V. STUDIES IN THE POETRY OF TENNYSON.

*Sophomore year. First semester. 3 units.*

- VI. EARLY ENGLISH LITERATURE. — Historical development from Beowulf to the 18th Century. Special work in Chaucer, Spenser, Bacon, Shakespeare, and Milton.

*Sophomore year. Second semester. 3 units.*

- VII. THE ROMANTIC MOVEMENT. — Wordsworth, Coleridge, Southey, Scott, Byron, Keats, and Shelley.

*Junior year. First semester. 3 units.*

- VIII. AMERICAN LITERATURE.—Colonial and Revolutionary Periods, Irving, Cooper, Bryant, Poe, Hawthorne, Longfellow, Emerson, Lowell, Holmes, and Whittier.

*Junior year. Second semester. 3 units.*

Courses VI, VII, and VIII may be elected by any student having had courses III, IV, V.

## ETHICS

See PHILOSOPHY II.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

- I. French grammar, part first.

Reader, used as basis for conversation.

Translation at sight.

Committing to memory of poems and anecdotes

French Bible.

*Freshman year. First semester. 5 units.*

- II. French grammar, part second.  
Histoire de France, by Ammann and Coutant.  
French fairy tales, read by instructor to the class.  
Original letters and stories in French.  
*Freshman year. Second semester. 5 units.*
- III. Edgren's grammar.  
Dictation and conversation.  
Modern authors.  
*Sophomore year. First semester. 2 units.*
- IV. Lyrical poetry.  
Grammar continued.  
Translation from hearing.  
Molière, Le Bourgeois Gentilhomme.  
*Sophomore year. Second semester. 2 units.*
- V. Racine, Athalie.  
Critiques of Racine's works.  
Lectures on the classical period of French literature.  
*Elective. First semester, Tu., W., F. 3 units.*
- VI. Corneille, Le Cid, and Horace.  
Critiques of Corneille's works.  
Lectures on the relation of French to Latin.  
*Elective. Second semester, Tu., W., F. 3 units.*

## GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

- I. German grammar, part first.  
Conversation, special exercises in connection with the grammar.  
German reader.  
Translation from hearing.  
German Bible.  
*Freshman year. First semester. 5 units.*
- II. German grammar, completed.  
Whitcomb and Otto's German conversations.  
Grimm, Maerchen, read to class.  
Original letters and stories in German.  
*Freshman year. Second semester. 5 units.*

- III. Bronson's German prose and poetry.  
 German grammar in the German language.  
*Sophomore year. First semester. 2 units.*
- IV. Lyrical poetry.  
 Grammar continued.  
 Vos' Materials for German conversation.  
*Sophomore year. Second semester. 2 units.*
- V. Schiller, Die Jungfrau von Orleans.  
 Critiques of Schiller's works.  
 Translation from hearing of modern authors.  
*Elective. First semester, Tu., W., F. 3 units.*
- VI. Goethe, Iphigenie auf Tauris.  
 Critiques of Goethe's works.  
 Lectures on Goethe and Schiller.  
*Elective. Second semester, Tu., W., F. 3 units.*

## GREEK

- I. HERODOTUS.—Book VII. Xerxes' Invasion of Europe.  
 THE GREEK TESTAMENT.—The Gospel of St. Luke.  
*Freshman year. First semester. 3 units.*
- II. HOMER.—Odyssey. Books I-IV.  
*Freshman year. Second semester. 2 units.*
- III. IV. LYSIAS.—Orations.  
 PLATO.—Apology.  
 EURIPIDES.—Alcestis.  
*Sophomore year. Throughout the year. 4 units.*
- V. EURIPIDES.—Medea.  
 AESCHYLUS.—Seven against Thebes.  
*Junior year. First semester. 3 units.*
- VI. SOPHOCLES.—Oedipus Tyrannus.  
 ARISTOPHANES.—Clouds.  
*Junior year. Second semester. 3 units.*
- The works read in V and VI vary from year to year, so that these courses may be elected by seniors who have taken the corresponding junior work of the preceding year. The plays named above will be read in 1904-5.

There is no requirement in regard to texts to be used in class, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

## HEBREW

HEBREW.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading selections being taken from the translation of the New Testament.

*Elective. Throughout the year. 10 units.*

## HISTORY

I, II. EUROPEAN HISTORY.—Barbarian invasions; feudalism; the Crusades; the revival of learning; the Reformation; the French Revolution. This course will cover the history of Europe from the fall of the Roman Empire. As the field is wide the work must necessarily be of a general character, the principal aim being to trace as clearly as possible the changes and stages through which Europe has passed in reaching its modern condition.

*Freshman year, literary group, and sophomore year, classical and scientific groups. First semester. 4 units. Second semester. 3 units.*

IV. AMERICAN HISTORY.—Forms of colonial governments; growth of inter-colonial union. Revolution; Confederation; state governments; political questions with special reference to the growth of national life.

*Sophomore year. Second semester. 3 units.*

V. INTERNATIONAL LAW.—Rights and obligations of nations as independent sovereignties; right of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. First semester. 4 units.*

VI. CONSTITUTION OF THE UNITED STATES.—Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling. Constitutions of England, France, and Germany.

*Elective. Second semester. 3 units.*

## LATIN

I. LIVY.—Books I, XXI, and XXII. Selections.

*Freshman year. First semester. 2 units.*

II. TACITUS.—Germania and Agricola.

TERENCE.—Phormio and Adelphi.

*Freshman year. Second semester. 3 units.*

## III. CICERO.—De Senectute and de Amicitia.

*Sophomore year. First semester. 2 units.*

## IV. HORACE.—Odes and Epodes.

*Sophomore year. Second semester. 3 units.*

## V, VI. HORACE.—Satires and Epistles.

PLINY.—Letters.

CATULLUS.

*Junior year. Throughout the year. 4 units.*

The reading of V and VI is varied from year to year, so these courses may be elected by seniors who have taken the corresponding junior courses of the preceding year.

The readings above are for 1904-5.

There is no requirement in regard to texts to be used in class, but every student must have easy access to an ancient atlas, a lexicon, and a dictionary of mythology. Other reference books may be found in the college library.

## MATHEMATICS

I. HIGHER ALGEBRA.—This course presupposes an elementary course in algebra. It is a rapid review of the fundamental processes of algebra with special attention to short methods, checks, and the applications of the principles of homogeneity, and symmetry.

*Freshman year. First semester. 3 units.*

II. HIGHER ALGEBRA.—A continuation of course I. A careful study of those subjects belonging naturally to higher algebra. Among them the Theory of Functions, Differentiation, and the Development of Algebraic Functions, Logarithms, Theory of Equations, Series, Permutations, and Combinations.

*Freshman year. Second semester. 3 units.*

## III. TRIGONOMETRY.—Plane and spherical.

*Sophomore year. First semester. 3 units.*

## IV. ANALYTIC GEOMETRY.

*Sophomore year. Second semester. 4 units.*

VI. SURVEYING.—Class-work on methods, with lectures on the powers and duties of a surveyor. Field-work with chain, compass, transit, level, and plane table. Attention also given to simple methods without the expensive instruments of the surveyor. Office-work in platting, map-drawing, and the computations from field notes.

*Sophomore year. Second semester. 2 units.*



VII, VIII. CALCULUS.—Differential and integral calculus with an introduction to the differential equations.

*Elective. First and second semesters. 6 units.*

### MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing, and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

*First semester. 2 units.*

### MUSIC

I, II. A THEORETICAL COURSE.—Harmony (including harmonization of melodies), modulation, counterpoint, imitation, canon, and fugue. Some previous knowledge of music required.

*Elective. Two years, two recitations each week. 12 units.*

III, IV. A CRITICAL COURSE.—History of music, musical form, musical analysis, musical criticism, and aesthetics. Some previous knowledge of music required.

*Elective. First and second semester, two recitations each week. 6 units.*

V. A LITERARY COURSE.—History of music, music as an art, its place in the arts, aesthetics. No previous knowledge of music required.

*Elective. One semester, two recitations each week. 2 units.*

(A fee of seven and one-half dollars per semester is charged for each musical elective.)

### PEDAGOGY

I. GENERAL PSYCHOLOGY.—See PHILOSOPHY I

*Senior year. First semester. 4 units.*

III, IV. HISTORY OF EDUCATION.—Ancient, Mediaeval, and Modern.

*Elective. Throughout the year. 6 units.*

V. EDUCATIONAL PSYCHOLOGY.

*Elective. First semester. 2 units.*

VI. CHILD STUDY.

*Elective. Second semester. 2 units.*

VII. SUPERVISION AND METHODS.

*Elective. First semester. 3 units.*

By taking the above electives as a part of their college work, junior and senior years, students can secure a state teacher's certificate along with the bachelor's degree.

These electives afford a general survey of very important educational subjects, and put college graduates in the way of being of great service to society, even if they do not become teachers.

The history of educational systems is closely related to the growth and development of modern national life. More and more the state seeks to control the school that it may realize its own ideals. Wherein are these ideals praise-worthy and defective? Educational psychology necessitates a workable and a working theory for the school-room and puts a curb upon wild speculation. What is more worthy of study than the child? Why may the state compel his education? Is it in the interest of the child or of the state or of both? What is school government? How may it be secured? How does it stand related to self-control and good citizenship? What are the best methods of instruction? Do character, training and skill count for anything in those who are to shape plastic immortal minds? The brightest and best thinkers are giving an ever increasing attention to these great educational themes. The study of great principles with a view to putting them to a practical test is all-important.

### PHILOSOPHY

I. **PSYCHOLOGY.**—Stout's Manual of Psychology is used as a text supplemented by written papers and reports based on readings in numerous modern authors.

*Senior year. First semester. 4 units.*

II. **ETHICS.**—In this study a text-book, covering the general field of morals, is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.

*Senior year. Second semester. 3 units.*

### PHYSICS

Ia. **ELEMENTARY PHYSICS.**—Required in Academy, literary-scientific course. This study, with some additional exercises and reading, may be taken by classical students in college.

*Elective. First semester. 4 units.*

Ib. **PRACTICAL PHYSICS.**—An elementary course consisting largely of laboratory work. It may be taken in connection with Ia or independently.

*Elective. First semester. 2 units.*

III, IV. **GENERAL PHYSICS.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by

a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: MATHEMATICS I, II, III. PHYSICS Ia or an equivalent course is desirable as a preparation for this course. The laboratory fee is one dollar per semester.

*Junior year. First semester. 3 units. Second semester. 4 units.*

### THESES

Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. This investigation must extend ordinarily over not less than two years, and during one semester of the senior year five units credit may be allowed for thesis work. The results of the investigation will be presented in a paper at the close of the senior year, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty, must be furnished for preservation in the college library.

*Elective. First or second semester. 5 units.*

## CRETE ACADEMY

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The academy is under the same board of oversight as the college. Its chief aim is to furnish a thorough preparation for college work but it also makes provision for the instruction of those who may wish to enter various callings in the ordinary walks of life without completing a college course.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in any course of study must present the grades obtained in the school previously attended.

Academy hall under the direction of the assistant principal furnishes accommodations for a limited number of boys. The rooms are rented at moderate cost and a home atmosphere pervades the entire surroundings.

Gaylord Hall under the direction of the principal of the women's department receives the young ladies, where pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work apart from their homes.

The courses of study are: the classical, which makes Greek, Latin, mathematics, and literature its main branches; the literery-scientific which substitutes German and science in place of Greek in the classical course; and the commercial course, which is intended to provide that special training that is helpful in a successful business life. The course includes much more than the usual business course and gives real mental discipline and development.

The well equipped physical, chemical, botanical, and biological laboratories of the college, with its library and reading room furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, enlivened with song

and imbued with thought and devotion, a student prayer-meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some branch of study in the college. Those who are permitted to do this are classed as special students in the college.

The expenses for tuition, board, room, light, and washing can be brought within the sum of one hundred and fifty dollars for one year. Some students board themselves at considerable less cost. Those desiring board in private families will find the cost from two and one-half dollars to three dollars per week. Unfurnished rooms from fifty to seventy-five cents per week; furnished rooms are from seventy-five cents to one and one-quarter dollars per week. All bills are payable one month in advance and tuition is due at the beginning of each semester.

## COURSES OF STUDY

### JUNIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Latin Lessons Lessons in English, Tu., W., Th. Algebra History of United States and History of Greece	Same as Classical
SECOND SEMESTER	Latin Lessons and Cæsar Lessons in English, Tu., W., Th. Algebra History of Greece and History of Rome	Same as Classical



## MIDDLE YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Cæsar and Cicero Greek Lessons English Literature, M., Th., F. Practical Physics, Tu., W.	Cæsar and Cicero Physics and Chemistry English Literature, M., Th., F. Practical Physics, Tu., W.
SECOND SEMESTER	Cicero Greek Lessons New Testament, M., W., F. English Literature, Tu., Th.	Cicero Chemistry and Botany New Testament, M., W., F. English Literature, Tu., Th.

Rhetorical exercises weekly, with special reference to accuracy in expression.

Readings: Arnold's Sohrab and Rustum; Longfellow's Evangeline; Whittier's Snow Bound; The Sir Roger de Coverley Papers in the Spectator.

## SENIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Virgil Anabasis Geometry	Virgil German Geometry
SECOND SEMESTER	Virgil and Ovid Iliad Geometry	Virgil and Ovid German Geometry

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Milton's Paradise Lost, Books I and II, DeQuincey's Flight of a Tartar Tribe; Carlyle's Essay on Burns, and Macaulay's Essays on Milton and Addison.

## COMMERCIAL COURSE

	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
FIRST SEMESTER	Arithmetic, Written	3	Algebra	5	Office Practice and Banking	5	Geometry	5
	Arithmetic, Mental	2	Bookkeeping and Rapid Calcula- tion	5	Physics and Chemistry	5	Shorthand and Typewriting	5
	Grammar and Correspondence	5	Lessons in Eng- lish	3	Commercial Law	3	Political Economy	3
	Spelling	5	Penmanship	5	German	5	Pen Art	5
	Penmanship	5						
SECOND SEMESTER	Arithmetic, Written	3	Algebra	5	Commercial Law	3	Geometry	5
	Arithmetic, Mental	2	Bookkeeping and Rapid Calcula- tion	5	Advertising	2	Shorthand and Typewriting	5
	Commercial Geography	5	Lessons in Eng- lish	3	Chemistry and Botany	5	History IV	3
	Civil Government	5	Penmanship	5	German	5	Pen Art	5
	Penmanship	5						

Rhetorical exercises weekly throughout the course.

The commercial department has been greatly developed. A building finely adapted to the purpose has been secured. Commercial branches, pen art, shorthand, and typewriting are in the hands of experts. Send for special catalog.

## SUMMARY OF STUDIES, WITH TEXTS USED

## ENGLISH

*Language Studies.* Reed and Kellogg's Higher Lessons in English; Scott and Denney's Elementary English Composition.

*Studies in History and Government.* McMaster's History of the United States; Fisk's Civil Government; Lyons' Commercial Law; Burton and Mathews' The Life of Christ.

*Science Studies.*—Remsen's Chemistry, elementary course; Campbell's Structural and Systematic Botany; Barnes' Plant Life, Gage's Elements of Physics.

*Mathematics.* Williams and Rogers' Arithmetic, complete; The Bliss Actual Business System; Wentworth's School Algebra, complete; Wentworth's Geometry, eight books.

## LATIN

Bennett's Latin Grammar; Tuell and Fowler's First Book in Latin, Second Year Latin, Greenough, D'Ooge, and Daniell; Jones' Latin Prose Composition; D'Ooge's Cicero (five orations carefully read, one read at sight); Greenough's or Comstock's Virgil (six books of the Æneid); Lincoln's Ovid (1500 lines); Roman History, West.

## GREEK

Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar (through the course); Goodwin's Anabasis (books I, II, and III, carefully read, book IV read at sight); Woodruff's Greek Composition; Seymour's or Keep's Homer's Iliad (books I, II, and III); History of Greece, West.

## GERMAN

German Grammar, Joynes—Meissner. Das deutsche Buch, Van Daell und Schrakamp. Studien und Plaudereien, Stern. German and English Conversations, Witcomb and Otto. Use of Mærchen und Erzählungen, vols. I and II, for translation from hearing.

## DEPARTMENT OF MUSIC

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### SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or college course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, recitals by the faculty and students, and concerts by visiting artists. The city church-choirs, the college choral class, glee club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study, tends to overcome any bias toward one-sidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with and instruction from the director from the very first, a privilege not to be obtained in large conservatories.

Attention is called to the musical electives outlined on page 40.

### THE DIRECTOR

The present director has been professor of piano-forte in the Mansfield, Penn., State Normal School of Music, and is a pupil of Alexandre Guilmant and of Madame Calve de Picciotto in Paris. Those wishing more information regarding the director, or concerning his song and organ recitals, will please ask for the School of Music catalog, and the circular "Tenor and Organist."

### CURRICULUM

The courses of study comprise the following branches: musical theory (embracing the theory of sound, harmony, harmonization of melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis, musical history, and instrumentation, in all of which standard text-books and reference books are supplemented by lectures), piano, violin, viola, violoncello, organ, voice, chorus-singing, orchestra, ensemble practice, and recitals.

See special catalog of the School of Music for further information concerning the courses offered, studies required in certain courses, and requirements for graduation.

## PIANO

A classified course of nine grades is given, based upon Mathews' "Selected Graded Studies" and standard etudes. The four volumes of Mason's "Touch and Technic" are used throughout the course, the exercises being treated metrically with both legato and staccato touches, at radically different tempos, and with different degrees of tone, giving the student a firm and brilliant technic, and a modern style of playing. Special technical exercises, according to the student's need, will be added when necessary. Studies by Czerny, Loeschhorn, Heller, Le Couppey, Duvernoy, Clementi, and others are used.

Pieces will be chosen for the student according to his advancement and capacity, from the works of the classic, romantic, and best modern composers. A thorough study of Bach, Beethoven, Schumann, and Chopin, as well as ensemble work, will be required of all advanced students, as well as a wide knowledge of musical literature. Special attention is given to phrasing, memorizing, and artistic interpretation. The important elements of touch are taught from the very first lessons. It is easier to begin right than to correct a seriously defective technic.

## VOICE CULTURE

Vocal instruction is based upon the Italian Method which has produced by far the largest number of successful artists. Careful attention is given to correct breathing, relaxation, voice-building, tone-placing, blending of the different registers, distinct articulation, and artistic interpretation of songs of the classic and the best modern composers (Schubert, Schumann, Franz, Rubinstein, Grieg, Brahms, Liszt, Gounod, Jensen, Lassen, Meyer-Helmund, and modern German, French, English, and American composers), and solos from Oratorio and Opera. Vocalizes from the works of Concone, Lamperti, Guercia, Sieber, Marchesi, Delle Sedie, Bordogni, and others are used, according to the student's need.

## ORGAN

The course embraces Lemmen's Organ School (used in the National Conservatory of Music in Paris) with additional material such as Dudley Buck's Pedal Phrasing studies, the Bach Chorals, Preludes and Fugues and miscellaneous compositions of Mendelssohn, Merkel, Guilmant, Rheinberger, Salome, and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church (where the director is organist), is available for



practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

### VIOLIN, VIOLA, VIOLONCELLO

Thorough and systematic instruction is offered, arranged in three main groups, according to the following general outlines:

Elementary: Correct playing position. Preliminary exercises. Scale studies. Bowing and finger exercises. Simple etudes. The Mazas, Dancla, and Wichtl methods are used. Selected easy solos.

Intermediate: Technical studies. Etudes by Kayser, Mazas, Kreutzer, Fiorillo, Rode, Dancla, Dont, and others. Concertos and selections from classic and modern composers, suited to the needs and progress of the student. Some knowledge of the piano will be required of those passing on to advanced work.

Advanced: Technical studies continued. Sonatas by Bach. Caprices by Vieuxtemps and Paganini. Concertos by Spohr, Bruch, Mendelssohn, and other great masters. Memorizing, interpretation, and the formation of style. The history and literature of violin music.

Viola and 'cello instruction will be given following the general scheme for the violin, specialized to the requirements to those instruments. Preliminary violin study will be found advantageous to students of these instruments.

### DIPLOMAS

A student completing the sixth grade of piano, one semester of harmony, and one of music history, is entitled to a teacher's certificate. Those completing the entire course in any one branch with two semesters theory and one of history receive a diploma. Candidates for graduation in singing or violin must be able to play the third grade of the course in piano. Students wishing to complete a course without the literary part will receive a certificate.

### LENGTH OF COURSE

The time required to finish a course in the school of music depends on the ability of the pupil, and on his concentration and industry. Three years' time, with two lessons a week, is considered sufficient for the average student. Students are advanced with as much rapidity as is consistent with thoroughness.

### CHORAL CLASSES

Choral classes are conducted by the Director of the Department during the year, for the purpose of giving instruction in rudiments of

music, sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Gade's "Erl-King's Daughter," Dudley Buck's "Triumph of David," Cowan's "Rose Maiden," and Mendelssohn's "Elijah," and part-songs from various noted composers have been studied, and well presented in public.

The choral society concerts will be given during commencement week, with visiting soloists, and accompanied by an orchestra.

### REGULATIONS

All bills must be paid in advance.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with department.

Pupils will not be permitted to change the length of their lessons during the semester.

Less time than two one-half hour lessons per week is considered unsatisfactory for doing good work.

Pupils should not sing or play in public without the permission of the director.

Sheet Music, Studies, etc. (furnished to students at a reduction), must be paid for at the end of each half semester.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

### TUITION

Pipe organ, per hour lesson .....	\$1 50
Piano, per hour lesson with Director .....	1 25
Piano, per half hour lesson with Director .....	65
Piano, per hour lesson with assistant .....	1 00
Voice, per forty-five minute lesson .....	1 00
Voice, per half hour lesson .....	75
Violin, per hour lesson .....	1 00
Piano rent, per semester, one hour daily .....	3 50
Each additional hour per semester .....	3 00
Technicon, per semester, 20 minutes daily .....	75
Harmony (class lessons), per semester .....	7 50
History of Music (class lessons), per semester .....	7 50

## DEPARTMENT OF ART

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### DRAWING, CRAYONING, PAINTING

Special attention given to free hand drawing. Instruction in the use of the lead pencil, pen and ink, charcoal, and crayon. Painting of landscape, animals, fruits, flowers, etc., from nature when possible. Outdoor sketching whenever practicable.

Class lessons of three hours in any of the above mentioned branches, each.....\$0 50

### PEN ART

The courses in pen art include the following branches: Business and Ornamental writing, Lettering, Engrossing, Designing, Automatic lettering, Off-hand flourishing, Pen Drawing and Sketching, and Black-board writing, drawing and designing.

Tuition per month .....\$1 50

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the department. This building has dormitories for seventy students, a women's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each dormitory is provided with closet, bureau, bedsteads, tables, washstand, chairs, mirror, and curtains. Students should bring their own mattresses, and all other articles of bedding, rugs, or carpets, table napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy. A few young women of limited means are able to lessen their expenses by performing certain duties in their department.

Application for a room in Gaylord hall should be made to the principal of the Women's Department. Rooms will be assigned according to the order of application. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

## GENERAL INFORMATION

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### LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

### BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It contains the academy room, the museum, the biological, chemical, and physical laboratories, recitation rooms, and a society hall.

Boswell Observatory is thoroughly equipped for the study of astronomy. It is also a weather bureau station. The treasurer's office is in the same building.

Gaylord Hall, also built of brick, contains, besides the rooms for women, the college chapel, the dining hall, and the rooms of the department of music. For particulars see Women's Department.

Academy Hall. This is a beautiful, commodious home located at the edge of the campus. The assistant principal of the academy with his family lives in the hall and looks after the interests of a limited number of boys who may secure rooms here.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, one for the librarian and the other for the president, there are on the main floor three special rooms



for different departments of the library, one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the two offices is especially arranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the men's gymnasium, a bath room, and a fire-proof vault.

### LIBRARY

The library contains 9,275 volumes and 5,892 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, with driving clock and micrometer, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-registering instruments, including thermograph, barograph, humidity register, sunshine recorder, and registers for velocity and direction of wind, besides the ordinary standard instruments.

### BIOLOGICAL LABORATORY

The biological laboratory is a large, well lighted room, well provided with modern equipment. Sufficient compound microscopes are on hand so that an instrument is assigned to each student individually. There are paraffin baths, microtomes—including a Cambridge rocking microtome—and full and elaborate sets of killing, preserving, and staining reagents. There is a large and constantly growing collection of micro-

scope slides well prepared by the most modern methods. A large collection of botanical, zoological, and histological material, both fresh and preserved, is kept on hand, including marine organisms as well as those from the region.

### MUSEUM

The museum includes the synoptical collection, in which typical animals of the various branches and classes are systematically arranged, together with skeletons and other preparations to illustrate in outline the classification of the animal kingdom; also collections of American and foreign birds, marine and fresh water shells, rocks and minerals of all the more common species, and fossils from nearly every period of geological history; also, preserved in drawers for study, collections of insects, marine invertebrates, anatomical preparations, mounted slides of microscopic objects, and an herbarium of American and European plants. The museum includes in all about four thousand species.

### CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

### PHYSICAL LABORATORY

The physical laboratory is provided with work tables, water-supply, balances, and a great variety of other apparatus used in the laboratory courses. A large storage battery serves to furnish strong electric currents. External light may be excluded at will by tight-fitting shutters. A screw cutting lathe, drills, and other tools are available for use in making and arranging apparatus for special purposes.

### LITERARY SOCIETIES

Several literary societies afford excellent opportunities for improvement in writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations, and music have place. The *Doane Owl* is published by the students each month during the school year.

### PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in ora

tory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The *Literary Prize* of \$50, established by the class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature. There must be at least three competing theses. The contestants may substitute this work for one year's rhetoricals. Three type-written copies of theses must be deposited with the secretary of the faculty not later than the last Friday in May.

The *Guy Wilder Green Prize* of \$20, established during the past year by Mr. Guy Wilder Green, of the class of 1891, is to be awarded annually to the student in any of the athletic teams—base-ball, foot-ball, track—who shall take the highest rank in scholarship throughout the year.

## RELIGIOUS LIFE

The college endeavors to make itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer are held every school day. Regular attendance is expected, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and they have met in separate classes for a thoughtful and devotional study of the Word of God. There have been two classes for the study of Missions throughout the year. The Mission Band, small but in earnest, has exerted a large influence.

## ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes

of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk to life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take any part in foot-ball.

There are two gymnasiums, well equipped, one for the young men and one for the young women, each with a capable trainer.

Basket-ball receives attention during its season.

The athletic field is on the campus near the college buildings, suitable for foot-ball, base-ball, furnishes a one-fifth mile track and a one hundred twenty yard straight-away. Tennis courts are located on another part of the campus. The Crete Golf Club has its links near the college, and students are eligible to membership in the club.

### REGULATIONS

The discipline is of a character that appeals to the highest manhood and womanhood.

Students should enter promptly at the beginning of each semester and remain until its close. They are not allowed to leave town without special permission.

Absence is permitted only for urgent reasons. Punctual attendance on all prescribed exercises is required.

Students are expected to observe the Sabbath strictly, and attend public worship regularly with some church.

Intemperance, profanity, and whatever hinders the highest mental and moral culture, or violates the courtesy due to fellow students or instructors, are prohibited. The use of tobacco is discountenanced and is strictly forbidden on college premises. Except by special permission, no student is allowed to visit the room of a student of the opposite sex.

In every instance offenders will be treated as having full knowledge of the laws of propriety.

### EXPENSES

Tuition:—College classes, per semester .....	\$12 00
Academy classes, per semester .....	8 50
Commercial course, per semester .....	22 50



Incidentals, for care of public rooms and for library fee, per semester .....	\$2 00
Room rent in Gaylord Hall, per semester, each student.....	18 50
Laboratory fees:—In biology, per semester.....	2 50

But see page 32.

In chemistry, breakage not included, per semester ... ..	3 00
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For breakage see page 33.

In physics, per semester.....	1 00
Text-books, the average cost of new, in college courses, per semester, from \$5.50 to.....	10 00
Art, tuition:—Drawing, crayoning, painting, per lesson.....	50
Pen art, per month.....	1 50
Music:—Pipe organ, per hour lesson.....	1 50
Piano, per hour lesson with the director .....	1 25
Piano, per half hour lesson with the director.....	65
Piano, per hour lesson with assistant... ..	1 00
Voice, per forty-five minute lesson .....	1 00
Voice, per half hour lesson.....	75
Violin, per hour lesson.....	1 00
Piano rent, per semester, one hour daily.....	3 50
Each additional hour, per semester.....	3 00
Technicon, per semester, 20 minutes daily.....	75
Harmony (class lessons), per semester.....	7 50
History of Music (class lessons), per semester.....	7 50

Board and rooms:—See following section.

In the college and the academy if only one study is taken the charge for tuition and incidentals is one-half the amounts given above. Certificates of scholarship do not exempt students from the payment of the incidental fee.

All dues are payable at the beginning of the semester. Money paid for tuition, incidentals, or room rent, will not be refunded except in the event of sickness extending over half a semester.

For its own affiliated academies—Chadron, Franklin, Gates and Weeping Water—the college continues to offer a certificate of scholarship, good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. It also offers a certificate good for two years to the graduate taking second rank.

As regards high schools the college unites with its affiliated academies and the following institutions,—Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan Univer-



sity, and York College,—in allowing “a reduction of \$25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study.” This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or music, elocution or the fine arts. This joint scholarship bears witness to the good fellowship existing among the different institutions that use it and is a connecting link between the lower and higher schools.

The offer of free tuition to children of ministers in regular pastoral work and to students preparing for the ministry was withdrawn by the trustees at their last annual meeting. At the same time special attention was called to the scholarship funds which the college now has. The income of \$2,762.58 can be used to pay the tuition of deserving students. The income of \$10,000 more will be available when this fund ceases to be an annuity. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from studying in, or graduating from, Doane College because they are not able to pay their tuition.

Students having the ministry in view may receive aid of the Congregational Educational Society after admission to college.

Statements relative to tuition are subject to the action of the college trustees at their next annual meeting in June, 1904. Items of expense may be somewhat advanced as present charges are hardly one-fourth of the cost to the college and they are much less than items of expense in most other institutions doing like work.

### BOARD AND ROOMS.

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the women's department, matron, and two students chosen by the club. The board is \$2.25 per

week, but if paid monthly in advance, it is \$2 per week. It may, however, be necessary to advance this price another year in consequence of an increased cost of food material.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

Board and furnished rooms in private houses cost from \$3 to \$4 a week. The cost is less to those boarding themselves.

### SELF SUPPORT

Every possible encouragement is offered to worthy students of limited means. The care of the college buildings gives employment to a few. So far as possible the college furnishes work to others who specially need it. Certain students receive their board in private families for night and morning services. Many are able to help themselves by teaching in the district schools. Persevering students of good health and economical habits may, in time, take a full course and earn a large part of their support, but no student should expect to pay the whole of his expenses by his own labor, and still complete the course in the usual time. Parents should consider that a good education is worth more than it costs, and that money wisely expended in securing it is the best investment they can make for their children.

### FINANCIAL CONDITIONS

For three years the college has employed no financial agent west or east, partly because it wished to give the Congregational academies of the state a larger opportunity to realize their grand plan of securing endowments for themselves and partly because it sought to save expense, trusting to correspondence with old friends at the east and to the chance visit of a professor during the summer vacation. Last summer the college president attended the reunion of his Yale college class and improved the opportunity to call upon many old givers, who greatly encouraged him with their kind words and generous benefactions. The coming summer the college treasurer will seek to look in upon old college friends to acquaint them with our present work and needs. We bespeak for him sympathy and kindly aid.

The permanent fund of the college now stands at \$168,000 and there is a slight indebtedness for current expenses. That all difficulties in the way of doing our educational work have not vanished is evident from the fact that annual current expenses are about \$19,000 while income from endowment is about half this amount and receipts from tuition and

room rent about one quarter. Until the endowment is largely increased the college will need the continued aid of old friends to the extent of several thousand dollars a year to meet current expenses.

### STATE SECRETARY

Mr. H. P. Fairchild, of the class of 1900, has been appointed to this position. It will be his immediate object to set forth the educational work and life of the college and to help young people to find themselves as regards courses of study and life work. Mr. Fairchild has spent the three years since his graduation abroad, teaching at Smyrna, Turkey, and traveling somewhat extensively in Asia Minor, Palestine, and various parts of Europe. He has gathered much interesting information from personal observation with reference to eastern lands and can finely illustrate addresses by stereopticon views. We think he will be very welcome in home and church and school and that the pastors of our Congregational churches will find him a helpful ally in their larger educational work.

### NEW BUILDINGS

Three new buildings are greatly needed—a science hall, a chapel, and a building for the music department. The second and third might be united so that the one would contribute support to the other, as worship and song. The chapel might have its overflow into the music building and the music department would profit by easy access to a large auditorium and a pipe organ. The lower story of the main part of Gaylord Hall has done service for a chapel for nearly ten years but its six great pillars seriously interfere with its use as an audience room; height has been gained by sinking the floor of the audience room into the basement; the rostrum is small and the seating capacity limited. The chapel space should be turned into a reception room and into offices. The music department in the same building occupies space that is needed for ladies' dormitories and piano practice has been too near to students occupying rooms in the second story of the same wing. A chapel seating four hundred and a two story music building, having twelve rooms, could be built for \$20,000.

But still more do we stand in need of a science hall to make immediate provision for chemistry. The present chemical laboratory can accommodate but twenty students at one time whereas there are fifty-five students in chemistry. There must be three relays of students using the same desks and covering nearly the entire day, greatly inconveniencing one another and overtaxing the strength of the professor and his ability to supervise their work. The old appliances are also inadequate. It is not

unusual for the natural sciences to be housed under one roof, in main building and wings. Perhaps the college could not at present attempt more than a wing for chemistry and physics but this much should be secured the coming year.

We might add that there should be increased facilities for physical culture. One-half of the basement of the library building is now used for the boys' gymnasium but this space is far too limited and at the same time it is needed for library purposes. A large basement under that wing of the science hall which would provide for chemistry and physics would meet a pressing need for a gymnasium.

### BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequest is added:

I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$.....to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing needs of the college, correspondence with the president is invited.





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# Doane College

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CRETE, NEBRASKA

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1904-1905



# DOANE COLLEGE



## CATALOG 1904-1905

ANNOUNCEMENTS FOR 1905-1906

CRETE, NEBRASKA

PUBLISHED IN MAY, 1905





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OCTOBER							APRIL							OCTOBER							APRIL						

# COLLEGE CALENDAR

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1904			
September	20	Tuesday	First semester begins
November	24, 25	Thursday and Friday	Thanksgiving recess
December	20	Tuesday	Sanborn Prize Speaking
	22	Thursday	Session ends
1905			
January	4	Wednesday	Session begins
	26	Thursday	Day of Prayer for Colleges
February	6-10	Monday to Friday	Examinations
	10	Friday	First semester ends
	13	Monday	Second semester begins
March	24	Friday	Session ends
April	4	Tuesday	Session begins
June	19-23	Monday to Friday	Examinations
	25	Sunday	Baccalaureate: Address to Christian Associations
	26	Monday	Graduating Exercises of Academy
	27	Tuesday	Annual Meeting of Trustees; Class Day; Dawes Oratorical Contest; Choral Concert: "The Crusaders," Gade; "Hymn of Praise," Mendelssohn
	28	Wednesday	Twenty-ninth Annual Commencement; Alumni Meeting; Second semester ends
1906			
September	26	Tuesday	First semester begins
November	23, 24	Thursday and Friday	Thanksgiving recess
December	19	Tuesday	Sanborn Prize Speaking
	22	Friday	Session ends
1906			
January	3	Wednesday	Session begins
	25	Thursday	Day of Prayer for Colleges
February	5-9	Monday to Friday	Examinations
	9	Friday	First semester ends
	12	Monday	Second semester begins
March	23	Friday	Session ends
April	3	Tuesday	Session begins
June	18-22	Monday to Friday	Examinations
	27	Wednesday	Second semester ends
September	25	Tuesday	First semester begins

The weekly holiday is Saturday.

## HISTORICAL SKETCH

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From the founding of Harvard and Yale in the earliest days of colonial life Congregationalists have always put emphasis upon higher Christian education. What Congregationalism had done in other states, from the Atlantic to the Missouri, it sought to do in Nebraska. When there were but three Congregational churches in that part of the Territory of Nebraska which subsequently became the State, and ten years before statehood, the General Association of Congregational Churches was organized and at its first session, held at Fremont, October, 1857, it made declaration in favor of proceeding at once to lay the foundations of an educational institution of high order.

Nebraska was formed into a Territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer Home Missionary superintendent to do service in the new Territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praiseworthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association passed the following resolutions:

"Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

"Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state."

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. Doane College came into legal and corporate existence July 11, 1872.

The following are the Articles of Incorporation, carefully framed to conform to the expressed wish of the General Association, to the rules of the Society for the Promotion of Collegiate and Theological Education (now known as the Education Society), and to statutory requirements:

## ARTICLES OF INCORPORATION

## ARTICLE I

We, Frederick Alley, George W. Bridges, Thomas Doane, Asa Farwell, Charles Little, Orville W. Merrill, Marshall Tingley, and Henry C. Wolph, citizens of the state of Nebraska, hereby associate ourselves together for the purpose of incorporating and establishing a college under the laws of said state.

## ARTICLE II

Said college shall be located in or near to the town of Crete, in Saline county, Nebraska.

## ARTICLE III

This college shall be known by the name of Doane College.

## ARTICLE IV

It shall be the duty of the above-named incorporators at their first meeting on the eleventh day of July, A. D. 1872, to elect a board of Trustees not less than twelve in number, five of whom shall be resident freeholders of said county. The Trustees shall be elected for such length of time as that the terms of one-third of the whole number shall expire each year. Not less than three-fourths of the Trustees shall be members in good standing of some evangelical Congregational Church.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active coöperation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in the articles of incorporation, and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and colaborer. Since his death, October 22, 1897, his estate has yielded more than \$70,000, and made it possible to advance the endowment to \$169,000. Other property, as lands, buildings, and equipment, carry the total assets of the college to nearly \$300,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.



The college is the center of a Congregational educational system that has four other academies which stand to it in the relation of feeders, though there is no organic connection. These academies are at Chadron in the northwest corner of the state, at Neligh in the northeast, at Franklin in the southwest, and at Weeping Water in the southeast. The total enrollment in this system the present year has been about seven hundred students.

Doane College early adopted for its motto: "We build on Christ," that it might point to the noblest ideal of manhood, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a good place in developing the best interests of Nebraska.

## REGISTER

## TRUSTEES

CHAIRMAN—JOHN LEONIDAS TIDBALL  
 SECRETARY—CHARLES CARMAN SMITH  
 TREASURER—ARTHUR BABBITT FAIRCHILD

Crete  
 Exeter  
 Crete

## TERM EXPIRES 1905

REV. JOHN DOANE  
 ARTHUR BABBITT FAIRCHILD  
 REV. HERMAN AUGUSTUS FRENCH  
 PRIN. LEWIS MARTIN OBERKOTTER  
 PRES. DAVID BRAINERD PERRY  
 CHARLES CARMAN SMITH  
 JAMES FRANKLIN STEVENS, M. D.  
 REV. WILLIAM JAY TURNER  
 ZEPHANIAH WATERMAN

Fremont  
 Crete  
 Lincoln  
 Chadron  
 Crete  
 Exeter  
 Lincoln  
 Norfolk  
 Crete

## TERM EXPIRES 1906

JOHN JAMES BONEKEMPER  
 FRANK HOWARD CHICKERING  
 HON. JAMES WILLIAM DAWES  
 LEWIS GREGORY  
 REV. SAMUEL IRA HANFORD  
 JUDGE SAMUEL HOPKINS SEDGWICK  
 ALEXANDER STEPHENS  
 LOCY MADISON TALMAGE  
 BUCEPHALUS WOLPH

Lincoln  
 Ashland  
 Crete  
 Lincoln  
 Weeping Water  
 York  
 York  
 Omaha  
 Nehawka

## TERM EXPIRES 1907

CHARLES BARNEY ANDERSON  
 GEORGE WILLARD BALDWIN  
 REV. CHARLES HAMLIN BEAVER  
 CHARLES EDWIN BESSEY, Ph. D., LL. D.  
 REV. HUBERT CLINTON HERRING

Crete  
 Crete  
 Fairmont  
 Lincoln  
 Omaha

GEORGE LINDEN LOOMIS	Fremont
REV. GEORGE WASHINGTON MITCHELL	Clarks
REV. ALBERT EUGENE RICKER	Aurora
JOHN LEONIDAS TIDBALL	Crete

## EXECUTIVE COMMITTEE

GEORGE WILLARD BALDWIN	Crete
FRANK HOWARD CHICKERING, CHAIRMAN	Ashland
REV. HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
PRES. DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JOHN LEONIDAS TIDBALL	Crete
ZEPHANIAH WATERMAN	Crete

## OTHER COMMITTEES OF THE TRUSTEES

## ON APPROPRIATIONS

Frank Howard Chickering
Rev. George Washington Mitchell
Charles Carman Smith

## ON DEGREES

Rev. Charles Hamlin Beaver
Rev. John Doane
Rev. Samuel Ira Hanford

## ON COURSES OF STUDY

Rev. Herman Augustus French
Rev. Albert Eugene Ricker
James Franklin Stevens, M. D.

## ON TEACHERS AND TEACHING

Arthur Babbitt Fairchild
Rev. Herman Augustus French
Pres. David Brainerd Perry

## BUREAU OF INFORMATION

DAVID BRAINERD PERRY, PRESIDENT	Crete
JOHN NEWTON BENNETT, SECRETARY	Crete
HENRY PRATT FAIRCHILD	Crete

## STATE SECRETARY

HENRY PRATT FAIRCHILD	Crete
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## EDUCATION COMMITTEE

REV. EDWIN BOOTH, JR.	Beatrice
REV. ARTHUR JAMES FOLSOM	2106 Maple St., Omaha
REV. JOHN JAMES KLOPP	Stanton
REV. PERRY ALFRED SHARPE	Friend
REV. GILBERT LEROY SHULL	Crawford

Appointed by the General Association of Congregational Churches,  
October, 1904.

## FACULTY AND INSTRUCTORS

---

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT

*Perry Professor of Mental Philosophy and History*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea)

*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)

*Principal of Academy and Professor of Ancient Languages*

\*HOWARD FREEMAN DOANE, A. B. (Harvard)

*Boswell Professor of Greek and Latin*

MARGARET ELEANOR THOMPSON, S. B. (Doane), A. M. (University of Nebraska)

*Professor of English Literature and Instructor in History of Art*

WILLIAM EVERETT JILLSON, A. M. (Brown)

*Professor of German and French and Instructor in Elocution*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)

*Professor of Chemistry and Instructor in Physics and Astronomy*

JOSEPH HORACE POWERS, S. B. (University of Wisconsin),  
Ph. D. (Göttingen)

*Crete Professor of Biology*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)

*Professor of Mathematics and Assistant Principal of Academy*

HIRAM GILLESPIE, A. B. (University of Chicago), A. M. (Yale)

*Acting Professor of Greek and Latin*

MILDRED ETHEL VANCE, A. B. (Doane)

*Principal of Women's Department and Instructor in History and Physical Training*

LAURA HULDA WILD, A. B. (Smith)

*Instructor in Biblical Literature*

---

WALTER GUERNSEY REYNOLDS, Diploma from Mansfield (Pa.)

State Normal Conservatory of Music; Private pupil of M. Guil-  
mant and Madame de Picciotto, Paris, MUSICAL DIRECTOR

*Singing, Pianoforte, Organ, Theory*

JENNIE CHAMBERLAIN HOSFORD (MRS.), A. B. (Smith)

*Pianoforte*

---

\* Absent on leave.

ROBERT LITHGOW DICK, S. B. (Doane), Private pupil of Miss  
Silence Dales and Gustav Menzendorf

*Violin and Harmony*

SADIE DAVIS REYNOLDS (MRS.), S. B. (Lawrence University)

*Instructor in Art*

JOHN WILLIAM FUHRER

*Physical Director for Men*

OSCAR TRETONIOUS SWANSON

*Instructor in Bookkeeping*

GEORGE ROGER LA RUE

*Teacher of Biology*

PERRY CLAYTON SWIFT

*Teacher of Stenography*

GEORGE JOSHUA TAYLOR

*Teacher of Mathematics*

FLORA MAY WALDORF

*Teacher of Physics*

HENRY WILLIAM WENDLAND

*Teacher of Mathematics.*

## OFFICERS

HIRAM GILLESPIE

Crete

*Registrar*

JOSEPH HORACE POWERS

Crete

*Secretary of Faculty*

WILLIAM EVERETT JILLSON

Crete

*Librarian*

MRS. ELIZA MARGARET BOEHNE

Crete

*Matron*

## COMMITTEE ON SCHOLARSHIP FUNDS

DAVID BRAINERD PERRY

Crete

JOHN SEWALL BROWN

Crete

ARTHUR BABBITT FAIRCHILD

Crete

## STUDENT ASSISTANTS

WILLIAM EVERETT JILLSON, JR., *Assistant in Whitin Library*

GENEVIEVE KRAINEK, *Assistant in Whitin Library.*

GEORGE ROGER LA RUE, *Weather Bureau Observer in Charge of  
Boswell Observatory*

ARTHUR WALTON MEDLAR, *Assistant in Treasurer's Office*

ALONZO LOUDON MOON, *Assistant in Whitin Library*

ERNEST CLIFFORD POTTS, *Assistant in Whitin Library*



## STUDENTS

## COLLEGE

C. CLASSICAL

L. LITERARY

S. SCIENTIFIC

## GRADUATE STUDENT

John Bauer

Crete

## SENIORS

Ruth Hubbell Babcock, L

Cambridge

Virginia Bowlby, L

Crete

Alta May Craig, C

Crete

Mabel Anna Ellis, C

Curtis

Florence Foss, C

Crete

John William Fuhrer, S

Crete

Frederick Lyman Hall, C

Stockville

Ora Lafayette Marsteller, C

Wilcox

Kizzie Fidelia Porter, L

Franklin

Ernest Clifford Potts, C

Holdrege

Rosalie Quintilla Price, S

Crete

Ruth Bryant Rogers, C

Crete

Emily Frank Rorer, L

Columbus

Erie Brainerd Sikes, C

Petersburg

Altie Elula Smith, C

Exeter

Violet Aurelia Sweney, C

St. Joseph, Mo.

Annabe Frances Taylor, L

Crete

Flora May Waldorf, L

Western

Henry William Wendland, L

Plymouth

## JUNIORS

Charles Benedict Bates, S

Crete

Leila Marie Brown, L

Cambridge

Florence McQueen Cone, L

Ashland

Berton Delisle Evans, S

Strang

Charles Earl Fuhrer, S

Crete

John Mitchell Graybiel, S

Orchard

Jay Fisher Haight, L

Crete

Ernest Edward Jefferies, S

Nebraska City

Julia Winifred Jefferies, C

Nebraska City

George Roger La Rue, S

Gillett Grove, Ia.

Lotta Darwin Lovell, C

Crete

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

Marion Baird McGrew, L  
 Arthur Walton Medlar, S  
 Alonzo Loudon Moon, S  
 Charles Boswell Perry, C  
 Ray Kearney Person, S  
 Laura Carolyn Pomeroy, C  
 Arthur Treat Spees, C  
 Edna Winifred Tolles, L  
 Julia Vance, C

Geneva  
 Ohiowa  
 Arcadia  
 Crete  
 Stanton  
 Edgar  
 Weeping Water  
 Liberty  
 Milford

## SOPHOMORES

Ashley Howard Beitel, S  
 Mary Bowlby, S  
 Ola Frank Bowlus, L  
 Herbert Dana Dawes, S  
 Harold Everett Day, S  
 Margaret Sieveright Dick, C  
 Mabel Mary Dutch, L  
 Thomas Irwin Dutch, S  
 Frank Dawes Fairchild, S  
 Howard Lester Freeman, S  
 Grace Lucretia French, C  
 Hale Merrill Hunt, C  
 Cora Amy Jackson, C  
 William Everett Jillson, Jr., S  
 Howard Ransome Kennedy, L  
 Louis Jarrett Knoll, S  
 Robert Carl Liston, S  
 Raymond LeRoy McMillan, S  
 Helen Meston, S  
 Ralph Burnett Murphey, S  
 Myrtle Lucille Raymond, L  
 Clarence William Recknor, S  
 Elinor Reynolds, C  
 Raleigh Schuyler Rife, S  
 Harry Elmer Sims, S  
 Lora Frances Smith, L  
 Perry Martin Spease, C  
 Stella May Stephens, L

Franklin  
 Crete  
 Scribner  
 Crete  
 Weeping Water  
 Crete  
 Crete  
 Crete  
 Crete  
 Springfield  
 Lincoln  
 Riceville, Ia.  
 Aurora  
 Crete  
 Weeping Water  
 Crete  
 Palisade  
 Two Rivers, Wis.  
 Hastings  
 Crete  
 Creighton  
 Bradshaw  
 Chadron  
 Stratton  
 Aurora  
 Carleton  
 Crawford  
 Crete

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

George Joshua Taylor, L  
 Violet Maude Taylor, S  
 Gustav Frederick Wildhaber, S

Plymouth  
 Alexandria  
 Plymouth

## FRESHMEN

Blake Boyden, S  
 Albert Rainsford Brownell, L  
 Samuel Ray Buck, C  
 Helen Josephine Church, L  
 Lorena Sarah Churchill, S  
 Edith Myrtle Cleveland, L  
 Edna Elinor Cobb, L  
 Florence Mary Culver, L  
 George Armor Davis, C  
 Louis Ogden Davis, C  
 Oscar Dwight Dickinson, S  
 Rosetta Flora Dierks, S  
 Agnes Lafever France, L  
 Grace Andrews Graham, L  
 Nell Louise Gutterson, L  
 Herbert Hillis Hurd, L  
 Elmer Eugene Jackman, C  
 Earl Johnson, S  
 Grace Alma Jones, L  
 Grace Beatrice Klopp, S  
 George Edward Knoll, S  
 Edith Marshall Lehr, L  
 John Arthur Lothrop, S  
 Cornelius Olos Lowe, S  
 Bessie Lyman, C  
 William Mann, S  
 Thomas Walter Marshall, C  
 Edgar Matthias Medlar, S  
 Esther Jane Neeland, L  
 Isola Irene Neiswanger, L  
 Ernest Myron Rice, S  
 Charles Nathaniel Sawyer, S  
 Leslie Loran Sloniger, S  
 Elvin Royce Smith, S

Ravenna  
 Aurora  
 Superior  
 Arborville  
 Stanton  
 Crete  
 Geneva  
 Aurora  
 Upland  
 Upland  
 Columbus  
 North Clinton, Ia.  
 Syracuse  
 Crete  
 Broken Bow  
 Harvard  
 Grant  
 Aurora  
 Trenton  
 Stanton  
 Crete  
 Hastings  
 Dubuque, Ia.  
 Genoa  
 Weeping Water  
 Crete  
 Panama  
 Ohiowa  
 Hemingford  
 Cambridge  
 Harvard  
 Kearney  
 Crete  
 Franklin

## C. CLASSICAL

Hazel Adeline Smith, L  
 Charles Olaf Stalsburg, C  
 Oscar Tretonious Swanson, S  
 Mary Isabel Waddle, L  
 Norma Waddle, L

## L. LITERARY

## S. SCIENTIFIC

Geneva  
 Deep River, Conn.  
 Aurora  
 Aurora  
 Aurora

## SPECIAL

David Ray Arnold  
 Julia Belle Boehne  
 Adah Dell Bowen  
 William Mathews Burton  
 Sheldon Blaine Coon  
 Elmer Ellsworth Dowse  
 Lewis Samuel Dowse  
 Charles Briant Drake  
 Harold Eubank  
 John Fuller Hall  
 Hazel Sumner Hastings  
 Jessie Higbee  
 Dent Zoroaster Holcomb  
 Genevieve Krainek  
 Harry Clifford Lum  
 Roy Ellsworth Lum  
 Arthur James McClung  
 Katharine McClung  
 Roy George Miller  
 Leita Henrietta Mohrman  
 Opal Olmsted  
 Nora Bessie O'Neal  
 Laura Jane Pugh  
 Perry Clayton Swift  
 John Leonidas Tidball, Jr.  
 Mabel Waterman  
 Helen May Williams

Verdon  
 Crete  
 Broken Bow  
 Slatington, Cal.  
 Stockham  
 Comstock  
 Comstock  
 Crete  
 Lincoln  
 Stockville  
 Arcadia  
 Crete  
 Clay Center  
 Manitowoc, Wis.  
 Verdon  
 Verdon  
 Greeley  
 Greeley  
 Omaha  
 Geneva  
 Norfolk  
 Bayard  
 Platte Center  
 Kensington, Kan.  
 Crete  
 Crete  
 David City

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 ACADEMY  
 SENIORS

Ruth Pearl Boehne  
 William Mathews Burton  
 Lela Chase  
 Alice Lilian Coombs

Crete  
 Crete  
 Loup City  
 Red Cloud

Elmer Ellsworth Dowse  
 Lewis Samuel Dowse  
 Charles Briant Drake  
 Mabel Diana France  
 Helen Hall  
 John Fuller Hall  
 Mabel Hall  
 Helen C Hanna  
 John Garrett Hartwell  
 Dent Zoroaster Holcomb  
 Bernice Luella Kruse  
 Laura Mildred Kruse  
 Roy Ellsworth Lum  
 Arthur James McClung  
 Katharine McClung  
 Effie Lorraine McKinley  
 Clendenen Wolph Mitchell  
 Clara Louise Root  
 Minnie Myrtle Sandman  
 Thaddeus Edgar Spencer  
 Hattie Phoebe Stouffer  
 Perry Clayton Swift  
 Joel Kenneth Ward

Comstock  
 Comstock  
 Crete  
 Syracuse  
 Stockville  
 Stockville  
 Stockville  
 Greeley  
 Crawford  
 Clay Center  
 Creighton  
 Creighton  
 Verdon  
 Greeley  
 Greeley  
 Humphrey  
 Clarks  
 Salt Lake, Utah  
 Harbine  
 Brownlee  
 Greeley  
 Kensington, Kan.  
 Stockville

## MIDDLERS

Olsie May Anderson  
 David Ray Arnold  
 Moritz Brakemeyer  
 Gertrude Brown  
 Mary Kursten Christensen  
 Edith Faye Craig  
 Victor Young Craig  
 Floyd Arthur Geis  
 Hazel Sumner Hastings  
 Lizzie Hedges  
 Ira Harrison Moulton  
 Nora Bessie O'Neal  
 Roy Elvin O'Neal  
 Helen Clark Perry  
 Edna Catherine Smith

Crete  
 Verdon  
 Germantown  
 Crete  
 Platte Center  
 Crete  
 Crete  
 Moorefield  
 Arcadia  
 Panama  
 Swanton  
 Bayard  
 Bayard  
 Crete  
 Crete



Harriet Pier Tidball  
Helen May Williams  
Ethel Mae Wrigley

Crete  
David City  
Harbine

## JUNIORS

Berth Allen  
John Michael Brownell  
Julia May Church  
Ethel Myrtle Dowse  
Frank Eliphalet Drake  
Norris Elbert Hartwell  
Helen Pickering  
John Philip Pickering  
Lois Pickering  
Dwight Lyman Shedd  
George Alton Sloniger  
Charles Stanton  
Arthur Ferdinand Wendland  
Elmer George Wildhaber

Comstock  
Aurora  
Arborville  
Comstock  
Crete  
Crawford  
Crete  
Crete  
Crete  
Loomis  
Grafton  
Stromsburg  
Plymouth  
Plymouth

## COMMERCIAL COURSES

Edward Jefferson Badousek  
Ola Frank Bowlus  
Moritz Brakemeyer  
Dora Edith Brown  
Luther Jesse Brown  
Eleanor Violet Brownell  
Charles Briant Drake  
Harold Eubank  
Jesse Pier Fuller  
Henry Gill  
Jesse Arthur Griffiths  
Delia Ethyl Hall  
Earl Dean La Rue  
Roy George Miller  
Ray Kearney Person  
Frank Anthony Radamacher  
Clarence William Recknor  
Daniel Reider  
Erie Brainerd Sikes  
John Leonidas Tidball, Jr.

Crete  
Scribner  
Germantown  
Bazile Mills  
Creighton  
Sutton  
Crete  
Lincoln  
Crete  
Friend  
Verdon  
Trenton  
Gillett Grove, Ia.  
Omaha  
Stanton  
Crete  
Arborville  
Crete  
Petersburg  
Crete

Georgia Waggoner  
 Edwin Stephen Walklin  
 Arthur Ferdinand Wendland  
 Henry William Wendland  
 Stella Pearl Young

Crete  
 Crete  
 Plymouth  
 Plymouth  
 Bazile Mills

## SPECIAL

Blake Boyden  
 Mabel Anna Ellis  
 Agnes Lafever France  
 Hale Merrill Hunt  
 Ernest Eugene Jackman  
 Grace Alma Jones  
 Harry Clifford Lum  
 Edgar Matthias Medlar  
 Roy George Miller  
 Ernest Clifford Potts  
 Hazel Adeline Smith  
 Charles Olaf Stalsburg  
 Stella May Stephens

Ravenna  
 Curtis  
 Syracuse  
 Riceville, Ia.  
 Grant  
 Trenton  
 Verdon  
 Ohioawa  
 Omaha  
 Holdrege  
 Geneva  
 Deep River, Conn.  
 Crete

## SCHOOL OF MUSIC

Olsie May Anderson  
 Arline Camilla Aksamit  
 Ruth Hubbell Babcock  
 Julia Belle Boehne

Piano  
 Piano, Harmony  
 Voice  
 Piano, Organ, Harmony,  
 Musical Analysis

Crete  
 Crete  
 Cambridge  
 Crete

Adah Dell Bowen  
 Ola Frank Bowlus  
 Roland George Breuer  
 Dora Edith Brown  
 Hazel Gibson Buck  
 Lela Chase  
 Edith Myrtle Cleveland  
 Edna Elinor Cobb  
 Helen Josephine Church  
 Lorena Churchill  
 Rosetta Flora Dierks  
 Mabel Mary Dutch

Piano, Voice  
 Violin, Harmony  
 Violin  
 Piano  
 Violin  
 Piano, Harmony  
 Piano, Harmony  
 Piano  
 Voice  
 Voice  
 Violin  
 Piano, Organ, Harmony,  
 Musical Analysis

Broken Bow  
 Scribner  
 Crete  
 Bazile Mills  
 Crete  
 Loup City  
 Crete  
 Geneva  
 Arborville  
 Stanton  
 North Clinton, Ia.  
 Crete

Mabel Diana France	Piano	Syracuse
Florence Foss	Harmony	Crete
Luella Maud Funk	Piano	Grover
Nell Louise Gutterson	Violin	Broken Bow
Delia Ethyl Hall	Piano, Violin	Trenton
Helen Hall	Piano	Stockville
Mabel Hall	Voice	Stockville
Helen C Hanna	Piano	Greeley
Hazel Sumner Hastings	Piano, Violin, Harmony, Musical Analysis	Arcadia
Jessie Higbee	Piano, Harmony, History of Music	Crete
Clara Jenista	Piano	Wilber
Grace Beatrice Klopp	Piano, Voice	Stanton
Norma Mackey Knight	Voice	Crete
Genevieve Krainek	Piano, Harmony, Musical Analysis, History of Music,	Manitowoc, Wis.
Bernice Luella Kruse	Piano	Creighton
Laura Mildred Kruse	Voice	Creighton
Edith Marshall Lehr	Piano, Harmony, Musical Analysis, History of Music	Hastings
Robert Liston	Voice	Palisade
Josephine Fidelia Loomis	Voice	Crete
Lotta Darwin Lovell	Voice	Crete
Marion Baird McGrew	Voice	Geneva
Ruth McOmber	Piano	Crete
Stanley Maresh	Piano	Crete
Thomas Walter Marshall	Voice	Panama
Helen Meston	Piano, Harmony, Musical Analysis, History of Music	Hastings
Leita Henrietta Mohrman	Piano, Musical Analysis	Geneva
Bertha Ogden	Piano	Crete
Opal Olmsted	Piano, Harmony, History of Music	Norfolk
Nora Bessie O'Neal	Piano, Harmony	Bayard
Helen Clark Perry	Piano	Crete
Ethel Blanche Pike	Piano, Voice, Harmony,	Newman Grove

Katherine Crystal Price	Piano, Musical Analysis	Crete
Wilhelmina Priesner	Piano	Kramer
Laura Jane Pugh	Piano, Voice, Harmony, Musical Analysis	Platte Center
Myrtle Lucille Raymond	Voice	Creighton
Clara Louise Root	Violin	Salt Lake, Utah
Emily Frank Rorer	Harmony, Musical Analysis	Columbus
George Schumann	Voice	Arcadia
Harry Elmer Sims	Voice	Aurora
Louise May Smith	Piano, Voice	Crete
Charles Ellsworth Stanton	Voice, Violin	Stromsburg
Hattie Phœbe Stouffer	Piano	Greeley
Della Vitek	Violin	Crete
Emmett Vitek	Violin	Crete
Mary Isabel Waddle	Piano, Harmony, Musical Analysis	Aurora

## DEPARTMENT OF ART

Helen Josephine Church	Arborville
Grace Lucretia French	Lincoln
Delia Ethel Hall	Trenton
Edith Marshall Lehr	Hastings
Esther Jane Neeland	Hemingford
Ernest Myron Rice	Harvard
Addy Vietta Rogers	Crete
Ruth Bryant Rogers	Crete
Altie Elula Smith	Exeter
Hazel Adeline Smith	Geneva

## SUMMARY

## COLLEGE

Graduate student	1
Seniors	19
Juniors	20
Sophomores	31
Freshmen	39
Special	26

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 No names repeated

136

## ACADEMY

Seniors	27
Middlers	18
Juniors	14
Commercial courses	25
Special	13

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 97

Deduct for names inserted more than once

3

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 94

## SCHOOL OF MUSIC

Piano	35
Organ	2
Voice	20
Harmony	18
Musical Analysis	11
History of Music	5
Violin	11

Musical organizations in the department not detailed above:

Chorus	71
Sight reading class	20
Orchestra	9
Band	20

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 222

Deduct for names inserted more than once

97

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 125

## DEPARTMENT OF ART

10

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 Total

365

Deduct for names appearing in more than one department

132

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 Total

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 233



## DEGREES AND DIPLOMAS

## DEGREES CONFERRED AT COMMENCEMENT, 1904

*Master of Arts—*

Fayette Timothy Owen

Franklin

*Bachelor of Arts—*

John Bauer

Benkelman

Anna Elise Carlson

Upland

Charles Corbin

Utica, Ill.

Alice Irene Davenport

Chadron

Charles Walter Hall

Stockville

Minnie Elizabeth Jeffers

Chadron

Cheney Church Jones

Trenton

Mattie Louise Knapp

Hay Springs

Ida Belle Knoll

Crete

Mary Orpha Leavitt

Crete

Walter Corlett Mann

Cheyenne, Wyo.

Laura Augusta Peck

Syracuse

Stella Marie Vennum

Stratton

Edna Everett Work

Hastings

*Bachelor of Science—*

Rachel Elsie Arbuthnot

Gretna

Robert Lithgow Dick

Crete

Alice Pearl Kinney

Milford

George Arthur Leavitt

Crete

*Bachelor of Letters—*

Susan Phoebe Vennum

Palisade

*State Teacher's Certificates—*

Rachel Elsie Arbuthnot

Gretna

Alice Pearl Kinney

Milford

Ida Belle Knoll

Crete

George Arthur Leavitt

Crete

Mary Orpha Leavitt

Crete

Edna Everett Work

Hastings

## DIPLOMAS CONFERRED BY CRETE ACADEMY

Edith Myrtle Cleveland	Crete
Elenora Nellie Critchfield	Crete
Jens D Hansen	Curtis
Lawrence Horning	Fairmont
Harry Clifford Lum	Verdon
Rollo Eugene Merchant	Arberville
Laura Kate Recknor	Arberville
Leslie Loran Sloniger	Crete
Charles Olaf Stalsburg	Deep River, Conn.
Oscar Tretonious Swanson	Aurora

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## AWARD OF HONORS AND PRIZES

*Valedictory, Class of 1904—*

Alice Irene Davenport	Chadron
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*Dawes Prizes—*

First—Frederick Lyman Hall	Stockville
Second—William Everett Jillson, Jr.	Crete
Third—Ernest Clifford Potts	Holdrege

*Fiske Prize—*No award*Guy Wilder Green Prize—*

Arthur Treat Spees	Weeping Water
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*Literary Prize—*No award*Sanborn Prize—*

Mabel Hall	Stockville
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*Doane Scholarships—*

First—Rollo Eugene Merchant	Arberville
Second—Edith Myrtle Cleveland	Crete

## THE COLLEGE

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### REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as outlined below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar.

Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalents.

Students entering the freshman class must have completed the work outlined below under I, and in addition that under either II or III.

In the following outline of entrance requirements *a unit is one recitation per week for one semester*. It is assumed that recitations occupy a full hour and that a proportionate time is given to preparation, sixteen recitations per week being full work for the average student.

#### I.

##### ENGLISH:

- a. A systematic course based on some such text-book as Scott and Denney's *Elementary English Composition*.
- b. An introduction to English Literature, including the study of a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of lyric, narrative, and dramatic poetry, of the novel and the essay.
- c. The careful reading under the direction of the instructor of a number of selections from the best English authors with frequent written class exercises and the presentation of themes. This work may require one exercise a week for two years. The following works will be read in Crete Academy during the year 1905-6: Milton's *Paradise Lost*, Books I and II; Scott's *Ivanhoe*; Poe's *Poems* and

Tales, selected; Carlyle's Essay on Burns, and Macaulay's Essays on Addison and Johnson.

Total requirements in English.....15 units

#### LATIN:

The Grammar and Reader; Cæsar, three Books; Cicero, six Orations; Virgil's Aeneid, six Books; Ovid, 1500 lines; Latin Prose Composition .....30 units

#### MATHEMATICS:

School Algebra, complete; Geometry, plane and solid.....20 units

#### HISTORY AND SCIENCE:

Bible History; History of Greece and Rome; History of the United States; Physics or Astronomy.....15 units

### II.

#### GREEK:

The Grammar and Reader; Xenophon's Anabasis, four Books; Homer's Iliad, three Books; Greek Prose Composition.....20 units

### III.

#### GERMAN OR FRENCH:

A course requiring daily work for one year, and securing the ability to pronounce well, to translate at sight a passage of prose of ordinary difficulty, to translate into the language simple English sentences, also securing a thorough knowledge of the useful forms and grammatical principles and the ability to translate and explain passages of classical literature taken from texts which have been studied .....10 units

#### SCIENCE:

Elements of Physics; Chemistry; Botany.....10 units

Arrangements are made whereby students presenting groups I and III for admission may take the preparatory Greek under II and a part of the preparatory Latin as college work, and thus complete a classical course in the usual time.

Students may be admitted to college with a limited number of conditions to be made up during the freshman year.

### CLASSIFICATION

*All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.*

Except for special reasons regular students are not allowed to enroll for studies taught in different years of the college course.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students in any department will be credited, without formal examination, for work done in other institutions of approved standing.

### REQUIREMENTS FOR GRADUATION

Candidates for the Bachelor's degree must complete with credit all the work outlined below under A, one of the groups under B, and elective courses in addition sufficient to make a total of at least 128 units. *A study taken once a week for one semester counts as one unit.*

#### A. General requirements:

English	12
Modern languages—French or German	10
Science—Biology, Chemistry, Physics	10
Mathematics	9
History	7
Astronomy	4
Economics	4
English Literature	4
Psychology	4
Bible	3
Ethics	3
Evidences of Christianity	3
	<hr/>
	73 units

#### B. Special requirements:

Classical group:		Literary group:		Scientific group:	
Greek	15	English Literature	12	Science	17
Latin	14	Latin	10	Mathematics	
History or		French or German	4	and	
Mathematics	4	History or		Mechanical	
		Mathematics	4	Drawing	8
				French or	
				German	4
	<hr/>		<hr/>		<hr/>
	33 units		30 units		29 units

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the schedule as given on pages 29-31.

The college course, as outlined above, requires sixteen hours of recitation work, or its equivalent, per week for four years. In no case will a student receive credit toward a degree for more than thirty-seven units per year. Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

### ELECTIVE COURSES

All work is prescribed to the end of sophomore year. Each sophomore and junior is requested to file with the registrar, not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 32.

While it is expected to teach any of the electives offered when regularly applied for, the right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

### EXAMINATIONS

Written examinations are held at the end of each semester, in all courses. A student who has failed in a course may take a second examination at the beginning of the following semester.

### DEGREES

Upon the completion of the work outlined above, the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science is conferred, determined by the group of courses of B, page 27, elected by the candidate.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year, and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.



## SCHEDULE OF COURSES, 1905-1906

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 33-45.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W. Th., F.

	CLASSICAL	FRESHMAN YEAR	LITERARY	SCIENTIFIC
FIRST SEMESTER	Mathematics I M., W., F. 8:00 3 English Literature III Tu., Th. 8:00 2 { German I D. 9:30 or French I D. 3:30 5 Greek I M., W., F. 10:30 3 Latin I Tu., Th. 10:30 2 English I M. 11:30 1 — 16	Mathematics I M., W., F. 8:00 3 English Literature III Tu., Th. 8:00 2 Latin I Tu., Th. 10:30 2 English I M. 11:30 1 History I Tu., W., Th, F. 11:30 4 French I D. 3:30 5 — 17	Mathematics I M., W., F. 8:00 3 English Literature III Tu., Th. 8:00 2 English I M. 11:30 1 Chemistry D. 1:30 5 French I D. 3:30 5 — 16	
SECOND SEMESTER	Mathematics II M., W., F. 8:00 3 English Literature IV Tu., Th. 8:00 2 { German II D. 9:30 or French II D. 3:30 5 Latin II M., W., F. 10:30 3 Greek II Tu., Th. 10:30 2 English II M. 11:30 1 — 16	Mathematics II M., W., F. 8:00 3 English Literature IV Tu., Th. 8:00 2 Latin II M., W., F. 10:30 3 English II M. 11:30 1 History II Tu., W., Th. 11:30 3 French II D. 3:30 5 — 17	Mathematics II M., W., F. 8:00 3 English Literature IV Tu., Th. 8:00 2 English II M. 11:30 1 Chemistry D. 1:30 5 French II D. 3:30 5 — 16	

## SOPHOMORE YEAR

	FIRST SEMESTER				SECOND SEMESTER			
	M., W., Tu., Th.		F., Tu., Th.		M., W., Tu., Th.		F., Tu., Th.	
Greek III	M., W.		8:00		2		English Literature V	
Latin III	Tu., Th.		8:00		2		M., W., F.	
Mathematics III							Tu., Th.	
English III	M., W., F.		9:30		3		Mathematics III	
History I	Tu., Th.		10:30		1		M., W., F.	
Tu., W., Th., F.	11:30		4		—		{ French III or German III	
					12		M., Th. 10:30	
							Tu., Th. 10:30	
							English III	
							II	
Mechanical Drawing	Tu., Th.		9:30		2		Latin IV M., W., F.	
Physics Ib	Tu., W.		10:30		2		English Literature VI	
Biology Ia, Ib	D.		1:30		5		M., W., F. 10:30	
Chemistry III or V	D.		1:30		5		{ French IV or German IV	
Physics Ia	D.		3:30		4		Tu., Th. 10:30	
Latin IV M., W., F.	8:00		3		—		English IV	
Greek IV	Tu., Th.		8:00		2		Mathematics IV	
History II	Tu., W., Th.		11:30		3		M., T., Th., F.	
English IV	F.		11:30		1		or History IV	
					9		Tu., W., Th. 2:30	
							3 or 4	
							Mathematics IV	
							M., Tu., Th., F. 9:30	
							or History IV	
							Tu., W., Th. 2:30	
							Mathematics IV	
							Biology IIa, IIb	
							Chemistry VI	
							Mathematics VI	
							M., W. 3:30	
							Elect	
							4 to 6 units	
							M., W. 3:30	
							2	
							17	

\* If necessary a second division of this class for students electing the study will meet at 10:30.

# SCHEDULE OF COURSES

31

## JUNIOR YEAR

FIRST SEMESTER	Greek VII, IX M., W., F. 9:30 3	English Literature VII M., Tu., Th. 9:30 3	Physics III M., Th., F. 10:30 3
	Latin VII Tu., Th. 9:30 2	English V Th. 10:30 1	English V Th. 10:30 1
	English V Th. 10:30 2	English IX M., F. 11:30 2	English IX M., F. 11:30 2
	English IX M., F. 11:30 2	Astronomy I Tu., W. 11:30 2	Astronomy I Tu., W. 11:30 2
	Astronomy I Tu., W. 11:30 2	Economics I Tu., W., Th., F. 3:30 4	Economics I Tu., W., Th., F. 3:30 4
	Economics I Tu., W., Th., F. 3:30 4	Elective 3	Elective 5
	Elective 3	17	17
SECOND SEMESTER	English VI W. 8:00 1	English VI W. 8:00 1	English VI W. 8:00 1
	Greek VIII M., W., F. 9:30 3	English Literature VIII M., W., F. 9:30 3	Physics IV Tu., W., Th., F. 9:30 4
	Latin VIII Tu., Th. 9:30 2	English X M., F. 11:30 2	English X M., F. 11:30 2
	English X M., F. 11:30 2	Astronomy II Tu., Th. 11:30 2	Astronomy II Tu., Th. 11:30 2
	Astronomy II Tu., Th. 11:30 2	Bible II Tu., W., Th. 2:30 3	Bible II Tu., W., Th. 2:30 3
	Bible II Tu., W., Th. 2:30 3	Elective 3	Elective 4
	Elective 3	16	16

## SENIOR YEAR

FIRST SEMESTER	Philosophy I, Psychology English VII Elective	Tu., W., Th., F. 8:00 4 W. 10:30 1 11 16	The Roman numerals following the names of studies show the course numbers. For details of courses see pages 33-45.
	English VIII	M. 8:00 1	The Arabic numerals at the right show the number of <i>units</i> or class exercises per week.
SECOND SEMESTER	Philosophy II, Ethics Evidences of Christianity Elective	Tu., W., Th. 10:30 3 Tu., W., F. 3:30 3 8 15	D. stands for M., Tu., W., Th., F.

## LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pp. 33-45.

## FIRST SEMESTER:

Art, History of  
 Astronomy III  
 Biology Ia, Ib, III, V, IX  
 Chemistry I, III, V, VI  
 Elocution I, II  
 English Literature V, VII  
 French I, III, V  
 German III, V  
 Greek VII, IX

Hebrew  
 History V  
 Latin VII  
 Mathematics VII  
 Music I, III, V  
 Pedagogy III, V, VII  
 Physics Ia, Ib, III  
 Thesis

## SECOND SEMESTER:

Astronomy III  
 Biology IIa, IIb, IV, VI, VIII, X  
 Chemistry II, IV, V, VI  
 Economics II  
 Elocution I, II  
 English Literature VI, VIII  
 French II, IV, VI  
 German IV, VI  
 Greek VIII

Hebrew continued  
 History IV, VI  
 Latin VIII  
 Mathematics IV, VI, VIII  
 Music II, IV, V  
 Pedagogy IV, VI  
 Physics IV  
 Thesis

DEPARTMENTS OF INSTRUCTION

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In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

## ART

HISTORY OF ITALIAN PAINTING.—A study of the history of Italian painting from the fifth to the seventeenth centuries. Collateral reading and collateral study of foreign photographs required. Open to juniors and seniors.

*First semester. 2 units.*

## ASTRONOMY

I, II. GENERAL ASTRONOMY.—The class-room work is supplemented by practical work in identifying constellations and in studying the sun, moon, planets, and other heavenly bodies with the equatorial telescope. The use of the transit and time-pieces is studied briefly. In connection with the study of the text-book there is considerable reading in recent astronomical journals.

*Junior year. First semester. 2 units. Second semester. 2 units.*

III. PRACTICAL ASTRONOMY.—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope.

*Elective. First or second semester. 4 units.*

## BIBLICAL LITERATURE AND CHRISTIAN EVIDENCES

I. NEW TESTAMENT.—Burton & Mathews' Life of Christ.

*Academy. First semester. 3 units.*

II. OLD TESTAMENT.—A rapid passing over of the Old Testament his-

tory to the fall of Israel, with a more detailed study of Prophecy in the light of the history.

*Junior year. Second semester. 3 units.*

### III. GREEK TESTAMENT.—See GREEK I.

### IV. EVIDENCES OF CHRISTIANITY.—Prophecy, gospels, epistles, historical Christianity. Miracles, unique personality of Jesus, the resurrection. Christ the light and the life of the world.

*Senior year. Second semester. 3 units.*

## BIOLOGY

### Ia, IIa. ZOOLOGICAL BIOLOGY.—Laboratory work and discussions, six hours each week throughout the year. The types chosen for study will be, for the year 1905-6, from the protozoa, coelenterata, annulata, arthropoda, and vertebrata.

*Sophomore year. Throughout the year. 6 units.*

### Ib, IIb. EVIDENCES AND EXPLANATIONS OF ORGANIC EVOLUTION.—Two lectures each week throughout the year.

*Sophomore year. Throughout the year. 4 units.*

### III, IV. HISTOLOGY AND ADVANCED MICROTECHNIQUE.—Work is assigned individually. Elaborate and modern facilities are placed at the disposal of the student, and corresponding results are required. To take this course students must have had previous laboratory training, and demonstrated their ability and care in mechanical manipulation. This course is given in alternate years: given in 1906-7.

*Elective. Throughout the year. 10 units.*

### V. ADVANCED STUDIES IN THE PROTOZOA.—This course presupposes courses Ia, IIa. Especial facilities are offered for the study of the protozoa. This course is offered in alternating years with III, IV.

*Elective. First semester. 5 units.*

### VI. EMBRYOLOGY.—The student is required to work out with fair completeness the development of either the frog, the salamander, or the chick. Full facilities, abundant material, slides for comparison, etc.

*Elective. Second semester. 5 units.*

### VIII. INTRODUCTION TO CRYPTOGAMIC BOTANY.

*Elective. Second semester, after April 1. 3 units.*

### IX. ADVANCED BOTANY AND MICROBOTANICAL TECHNIQUE.—For students who have had a year's previous biological training.

*Elective. First or second semesters. 5 units.*



- X. INTRODUCTION TO PHANEROGAMIC BOTANY.—Analysis and description—in laboratory—of the spring flowering plants. Assigned readings. Excursions in vicinity, with informal discussions. Formation of herbarium optional.

*Elective. Second semester, after April 1. 3 units.*

Laboratory fees in biology are two and one-half dollars per semester, with the exception of courses VIII and X, in which they are one and one-half dollars.

### BIRD STUDY

A course in the out-of-doors study of birds will be given to freshmen during April, May, and June, and one or more of the themes required under ENGLISH II will be upon some phase of this study. The student should provide himself with a note book and, when possible, with either field or opera glass.

### CHEMISTRY

- I. GENERAL INORGANIC CHEMISTRY.—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.

*Elective. First semester. 5 units.*

- II. ELEMENTARY CHEMISTRY.—Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals.

*Academy. Second semester. 4 units.*

- III. GENERAL INORGANIC CHEMISTRY.—This course presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a study of the metals in detail.

*Freshman year. First semester. 5 units.*

- IV. QUALITATIVE ANALYSIS.—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.

*Freshman year. Second semester. 5 units.*

- V. **QUANTITATIVE ANALYSIS.**—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course is open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory.  
*Elective. One or two semesters. 5 or 10 units.*

- VI. **ORGANIC CHEMISTRY.**—The character of this course may be varied somewhat to suit the wishes of those electing it. An elementary treatment of the subject may be followed for a single semester or a full year may be given to a more detailed study.  
*Elective. One or two semesters. 5 or 10 units.*

The laboratory fee in course II is two dollars. In other courses the fee is three dollars per semester. Breakage is not included, but is charged at actual cost.

### ECONOMICS

- I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The entire time is given to a careful study of a text-book, with such collateral reading as time will permit.  
*Junior year. First semester. 4 units.*
- II. Economics is offered as an elective to those who have completed course I. The work consists of a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetallism, trusts, and socialism being some of the topics chosen. Each student is also required to present a carefully prepared thesis on a topic assigned.  
*Elective. Second semester. 5 units.*

### ELOCUTION

- I. **ACADEMY COURSE.**—Special attention is paid to gymnastic and vocal exercises and to instruction in vocal expression.  
*Open to all students. Throughout the year. 2 units.*

- II. COLLEGE COURSE.—The proper rendering of prose and poetry by reading and recitation is taught, special attention being given to oratorical expression and to gesture.

*Open to all students. Throughout the year. 2 units.*

### ENGLISH

- I, II. THEMES.—Three each semester, narrative or descriptive, 1,000 words each.

READINGS.—Assigned during the year.

*Freshman year. Throughout the year. 2 units.*

- III, IV. THEMES.—Three each semester, oratorical or argumentative, 1,000 words each.

READINGS.—Selected American and English orations.

*Sophomore year. Throughout the year. 2 units.*

- V, VI. THEMES.—Three each semester, historical or critical, 1,500 words each.

READINGS.—Six of Shakespeare's plays each year, the following groups being read in alternate years: Julius Cæsar, Twelfth Night, Macbeth, King Lear, Henry IV., part I, Romeo and Juliet; Merchant of Venice, As You Like It, Othello, Antony and Cleopatra, Midsummer Night's Dream, The Tempest. Three plays each year are made the basis of careful training in dramatic expression.

*Junior year. Throughout the year. 2 units.*

- VII, VIII. THEMES.—Three each semester, reflective or philosophical, 1,500 words each.

READINGS.—Emerson's Essays; Bacon's Essays; Taylor's translation of Faust.

*Senior year. Throughout the year. 2 units.*

- IX, X. RHETORIC.—Scott and Denney's Paragraph Writing and New-comer's Elements of Rhetoric are used as texts. Constant drill is given in actual composition.

*Junior year. Throughout the year. 4 units.*

### ENGLISH LITERATURE

- II. MASTERPIECES.—This course aims to secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of narrative, lyric, and dramatic poetry, of the novel, the short story, and the essay.

*Academy. Second semester. 5 units.*

- III. SHAKESPEARE.—An interpretative study of Hamlet. For other work in Shakespeare see course VI and ENGLISH V, VI.  
*Freshman year. First semester. 2 units.*  
 Students taking course III or subsequent courses in ENGLISH LITERATURE should provide themselves with a standard English dictionary at least as complete as Webster's Collegiate.
- IV. STUDIES IN THE WORKS OF ROBERT BROWNING.  
*Freshman year. Second semester. 2 units.*
- V. STUDIES IN THE POETRY OF TENNYSON.  
*Sophomore year. First semester. 3 units.*
- VI. EARLY ENGLISH LITERATURE.—Historical development from Beowulf to the 18th Century. Special work in Chaucer, Spenser, Bacon, Shakespeare, and Milton.  
*Sophomore year. Second semester. 3 units.*
- VII. THE ROMANTIC MOVEMENT.—Wordsworth, Coleridge, Southey, Scott, Byron, Keats, and Shelley.  
*Junior year. First semester. 3 units.*
- VIII. AMERICAN LITERATURE.—Colonial and Revolutionary Periods, Irving, Cooper, Bryant, Poe, Hawthorne, Longfellow, Emerson, Lowell, Holmes, and Whittier.  
*Junior year. Second semester. 3 units.*  
 Courses VI, VII, and VIII may be elected by any student having had courses III, IV, V.

## ETHICS

See PHILOSOPHY II.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

- I. French grammar, part first.  
 Reader, used as basis for conversation.  
 Translation at sight.  
 Committing to memory of poems and anecdotes.  
 French Bible.  
*Freshman year. First semester. 5 units.*

- II. French grammar, part second.  
 Histoire de France, by Ammann and Coutant.  
 French fairy tales, read by instructor to the class.  
 Original letters and stories in French.  
*Freshman year. Second semester. 5 units.*
- III. Edgren's grammar.  
 Dictation and conversation.  
 Modern authors.  
*Sophomore year. First semester. 2 units.*
- IV. Lyrical poetry.  
 Grammar continued.  
 Translation from hearing.  
 Molière, Le Bourgeois Gentilhomme.  
*Sophomore year. Second semester. 2 units.*
- V. Racine, Athalie, and Andromaque.  
 Critiques of Racine's works.  
 Lectures on the classical period of French literature.  
*Elective. First semester, Tu., W., F. 3 units.*
- VI. Corneille, Le Cid, and Horace.  
 Critiques of Corneille's works.  
 Lectures on the relation of French to Latin.  
*Elective. Second semester, Tu., W., F. 3 units.*

### GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

- I. German grammar, part first.  
 Conversation, special exercises in connection with the grammar.  
 German reader.  
 Translation from hearing.  
 German Bible.  
*Freshman year. First semester. 5 units.*
- II. German grammar, completed.  
 Witcomb and Otto's German conversations.  
 Grimm, Maerchen, read to class.  
 L'Arrabbiata and Immensee.  
*Freshman year. Second semester. 5 units.*



- III. Bronson's German prose and poetry.  
 German grammar in the German language.  
*Sophomore year. First semester. 2 units.*
- IV. Lessing, Minna von Barnhelm, translated and in part committed to memory.  
 Grammar continued.  
 Vos' Materials for German conversation.  
*Sophomore year. Second semester. 2 units.*
- V. Schiller, Die Jungfrau von Orleans and Wilhelm Tell.  
 Critiques of Schiller's works.  
 Translation from hearing of modern authors.  
*Elective. First semester, Tu., W., F. 3 units.*
- VI. Goethe, Iphigenie auf Tauris and Faust.  
 Critiques of Goethe's works.  
 Lectures on Goethe and Schiller.  
*Elective. Second semester, Tu., W., F. 3 units.*

## GREEK

- I. HOMER.—Odyssey.  
 THE NEW TESTAMENT IN GREEK.—The Gospel of St. John.  
*Freshman year. First semester. 3 units.*
- II. LYSIAS.—Orations.  
*Freshman year. Second semester. 2 units.*  
 An outline of Greek literature accompanies I and II.
- III, IV. PLATO.—Apology and Crito.  
 ELEGIAC, IAMBIC, AND LYRIC POETS.  
 EURIPIDES.—Alcestis or Iphigenia in Tauris.  
*Sophomore year. Throughout the year. 4 units.*
- V, VI. EURIPIDES—Medea.  
 SOPHOCLES.—Oedipus Tyrannus.  
 AESCHYLUS.—Persians.  
 ARISTOPHANES.—Clouds.  
 (Given in 1904-5, omitted in 1905-6.)  
*Junior year. Throughout the year. 6 units.*
- VII, VIII. SOPHOCLES.—Antigone.  
 AESCHYLUS.—Prometheus.  
 ARISTOPHANES.—Birds or Frogs.  
*Junior year. First semester. 1 unit. Second semester. 3 units.*



- IX. **ARCHAEOLOGY.**—An introductory course. The development of architectural and sculptural forms. A fine collection of photographs has just been secured from Athens for use in this course. Open also to juniors and seniors who have not had Greek.  
*Junior year. First semester. 2 units.*

### HEBREW

- HEBREW.**—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.  
*Elective. Throughout the year. 10 units.*

### HISTORY

- I, II. **EUROPEAN HISTORY.**—Barbarian invasions; feudalism; the Crusades; the revival of learning; the Reformation; the French Revolution. This course will cover the history of Europe from the fall of the Roman Empire. As the field is wide the work must necessarily be of a general character, the principal aim being to trace as clearly as possible the changes and stages through which Europe has passed in reaching its modern condition.

*Freshman year, literary group, and sophomore year, classical and scientific groups. First semester. 4 units. Second semester. 3 units.*

- IV. **AMERICAN HISTORY.**—Forms of colonial governments; growth of inter-colonial union. Revolution; confederation; state governments; political questions with special reference to the growth of national life.

*Sophomore year. Second semester. 3 units.*

- V. **INTERNATIONAL LAW.**—Rights and obligations of nations as independent sovereignties; right of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. First semester. 4 units.*

- VI. **CONSTITUTION OF THE UNITED STATES.**—Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling. Constitutions of England, France, and Germany.

*Elective. Second semester. 3 units.*

### LATIN

- I. **CICERO.**—Laelius de Amicitia. Cato Major de Senectute.

*Freshman year. First semester. 2 units.*

## II. LIVY.—Books I and II.

TERENCE.—Phormio and Adelphoe.

*Freshman year. Second semester. 3 units.*

An outline of Roman literature accompanies I and II.

## III, IV. TACITUS.—Germania and Agricola.

SELECTIONS from Catullus, Horace (Odes and Epodes), and other poets.

*Sophomore year. First semester. 2 units. Second semester. 3 units.*

## V, VI. HORACE.—Satires and Epistles.

CICERO.—Tusculan Disputations.

(Given in 1904-5, omitted in 1905-6).

*Junior year. Throughout the year. 4 units.*

## VII, VIII. JUVENAL.—Satires.

MARTIAL.—Epigrams.

PLINY.—Epistles.

(To be given in 1905-6).

*Junior year. Throughout the year. 4 units.*

## MATHEMATICS

I. HIGHER ALGEBRA.—This course presupposes an elementary course in algebra. It is a rapid review of the fundamental processes of algebra with special attention to short methods, checks, and the applications of the principles of homogeneity, and symmetry.

*Freshman year. First semester. 3 units.*

II. HIGHER ALGEBRA.—A continuation of course I. A careful study of those subjects belonging naturally to higher algebra. Among them the Theory of Functions, Differentiation, and the Development of Algebraic Functions, Logarithms, Theory of Equations, Series, Permutations, and Combinations.

*Freshman year. Second semester. 3 units.*

III. TRIGONOMETRY.—Plane and spherical.

*Sophomore year. First semester. 3 units.*

IV. ANALYTIC GEOMETRY.

*Sophomore year. Second semester. 4 units.*

VI. SURVEYING.—Class-work on methods, with lectures on the powers and duties of a surveyor. Field-work with chain, compass, transit, level, and plane table. Attention also given to simple methods without the expensive instruments of the surveyor. Office-work in platting, map-drawing, and the computations from field notes.

*Sophomore year. Second semester. 2 units.*

VII, VIII. CALCULUS.—Differential and integral calculus with an introduction to the differential equations.

*Elective. First and second semesters. 6 units.*

### MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing, and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

*First semester. 2 units.*

### MUSIC

I, II. A THEORETICAL COURSE.—Harmony (including harmonization of melodies), modulation, counterpoint, imitation, canon, and fugue. Some previous knowledge of music required.

*Elective. Two years, two recitations each week. 12 units.*

III, IV. A CRITICAL COURSE.—History of music, musical form, musical analysis, musical criticism, and æsthetics. Some previous knowledge of music required.

*Elective. First and second semester, two recitations each week. 6 units.*

V. A LITERARY COURSE.—History of music, music as an art, its place in the arts, æsthetics. No previous knowledge of music required.

*Elective. One semester, two recitations each week. 2 units.*

(A fee of seven and one-half dollars per semester is charged for each musical elective.)

### PEDAGOGY

I. GENERAL PSYCHOLOGY.—See PHILOSOPHY I.

*Senior year. First semester. 4 units.*

III, IV. HISTORY OF EDUCATION.—Ancient, Mediæval, and Modern.

*Elective. Throughout the year. 6 units.*

V. EDUCATIONAL PSYCHOLOGY.

*Elective. First semester. 2 units.*

VI. CHILD STUDY.

*Elective. Second semester. 2 units.*

VII. SUPERVISION AND METHODS.

*Elective. First semester. 3 units.*

By taking the above electives as a part of their college work, junior and senior years, students can secure a state teacher's certificate along with the bachelor's degree.

These electives afford a general survey of very important educational subjects, and put college graduates in the way of being of great service to society, even if they do not become teachers.

The history of educational systems is closely related to the growth and development of modern national life. More and more the state seeks to control the school that it may realize its own ideals. Wherein are these ideals praise-worthy and defective? Educational psychology necessitates a workable and a working theory for the school-room and puts a curb upon wild speculation. What is more worthy of study than the child? Why may the state compel his education? Is it in the interest of the child or of the state or of both? What is school government? How may it be secured? How does it stand related to self-control and good citizenship? What are the best methods of instruction? Do character, training and skill count for anything in those who are to shape plastic immortal minds? The brightest and best thinkers are giving an ever increasing attention to these great educational themes. The study of great principles with a view to putting them to a practical test is all-important.

### PHILOSOPHY

- I. **PSYCHOLOGY.**—James' Psychology, briefer course, is used as a text, supplemented by written papers and reports based on readings in a number of modern authors.  
*Senior year. First semester. 4 units.*
- II. **ETHICS.**—In this study a text-book, covering the general field of morals, is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.  
*Senior year. Second semester. 3 units.*

### PHYSICS

- Ia. **ELEMENTARY PHYSICS.**—Required in Academy, literary-scientific course, but may be taken by classical students in college.  
*Elective. First semester. 4 units.*
- Ib. **PRACTICAL PHYSICS.**—An elementary course consisting largely of laboratory work. It may be taken in connection with Ia or independently. The laboratory fee is one dollar.  
*Elective. First semester. 2 units.*
- III, IV. **GENERAL PHYSICS.**—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by

a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: MATHEMATICS I, II, III. PHYSICS Ia or its equivalent is desirable as a preparation for this course. The laboratory fee is one dollar per semester.

*Junior year. First semester. 3 units. Second semester. 4 units.*

### THESES

Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. This investigation must extend ordinarily over not less than two years, and during one semester of the senior year five units credit may be allowed for thesis work. The results of the investigation will be presented in a paper at the close of the senior year, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty, must be furnished for preservation in the college library.

*Elective. First or second semester. 5 units.*



## CRETE ACADEMY

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The academy is under the same board of oversight as the college. Its chief aim is to furnish a thorough preparation for college work, but it also makes provision for the instruction of those who may wish to enter various callings in the ordinary walks of life without completing a college course.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in any course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the principal of the women's department, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work apart from their homes.

The courses of study are: the classical, which makes Greek, Latin, mathematics, and literature its main branches; the literary-scientific, which substitutes German and science in place of Greek in the classical course; and the commercial course, which is intended to provide that special training that is helpful in a successful business life. The course includes much more than the usual business course and gives real mental discipline and development.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, enlivened with song and imbued with thought and devotion, a student prayer-meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advan-



tage some study in the college. Those who are permitted to do this are classed as special students in the college.

The expenses for tuition, board, room, light, and washing can be brought within the sum of one hundred and fifty dollars for one year. Some students board themselves at considerably less cost. Those desiring board in private families will find the cost from two and one-half dollars to three dollars per week. Unfurnished rooms are from fifty to seventy-five cents per week; furnished rooms from seventy-five cents to one and one-quarter dollars per week. All bills are payable one month in advance and tuition is due at the beginning of each semester.

## COURSES OF STUDY

### JUNIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Latin Lessons Lessons in English, Tu., W., Th. Algebra History of United States and History of Greece	Same as Classical
SECOND SEMESTER	Latin Lessons and Cæsar Lessons in English, Tu., W., Th. Algebra History of Greece and History of Rome	Same as Classical

## DOANE COLLEGE

## MIDDLE YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Cæsar and Cicero Greek Lessons Practical Physics, M., Tu. New Testament, W., Th., F.	Cæsar and Cicero Physics Practical Physics, M., Tu. New Testament, W., Th., F.
SECOND SEMESTER	Cicero Greek Lessons English Literature	Cicero Chemistry English Literature

Rhetorical exercises weekly, with special reference to accuracy in expression.

## SENIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Virgil Anabasis Geometry	Virgil German Geometry
SECOND SEMESTER	Virgil and Ovid Iliad Geometry	Virgil and Botany German Geometry

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Milton's *Paradise Lost*, Books I and II; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Macaulay's *Essays on Addison and Johnson*, and Poe's *Poems and Tales*, selected.

## COMMERCIAL DEPARTMENT

## BUSINESS COURSE

Bookkeeping and Office Work  
Business Penmanship  
Business Arithmetic  
Commercial Law  
Grammar and Correspondence  
Rapid Calculation  
Spelling

## SHORTHAND AND TYPEWRITING

Shorthand  
Shorthand Penmanship  
Business Correspondence  
Spelling  
Typewriting  
Mimeographing  
Manifolding  
College Office Work

Rhetorical exercises weekly throughout the course.

The Commercial Department has been greatly developed during the past year. A building finely adapted to the purpose is used for this department exclusively. Commercial branches, pen art, shorthand, and typewriting are in the hands of experts.

Send for special 1905 catalog.

## SUMMARY OF STUDIES, WITH TEXTS USED

### ENGLISH

*Language Studies.*—Reed and Kellogg's Higher Lessons in English; Scott and Denney's Elementary English Composition.

*Studies in History and Government.*—McMaster's History of the United States; Fisk's Civil Government; Burton and Mathews' The Life of Christ.

*Science Studies.*—Remsen's Chemistry, elementary course; Campbell's Structural and Systematic Botany; Barnes' Plant Life; Gage's Elements of Physics.

*Mathematics.*—Williams and Rogers' Arithmetic, complete; Wentworth's School Algebra, complete; Wentworth's Geometry, eight books.

### LATIN

Bennett's Latin Grammar; Tuell and Fowler's First Book in Latin, Second Year Latin, Greenough, D'Ooge, and Daniell; Jones' Latin Prose Composition; D'Ooge's Cicero (five orations carefully read, one read at sight); Greenough's or Comstock's Virgil (six books of the Aeneid); Lincoln's Ovid (1500 lines); Roman History, Myer.

### GREEK

Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar (through the course); Goodwin's Anabasis (book I, II, and III, carefully read, book IV read at right); Woodruff's Greek Composition; Seymour's or Keep's Homer's Iliad (books I, II, and III); History of Greece, Myer.

### GERMAN

German Grammar, Joynes—Meissner. Das deutsche Buch, Van Daell und Schrakamp. Studien und Plaudereien, Stern. German and English Conversations, Witcomb and Otto. Use of Maerchen and Erzählungen, vols. I and II, for translation from hearing.

## DEPARTMENT OF MUSIC

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### SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or college course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, recitals by the faculty and students, and concerts by visiting artists. The city church-choirs, the college choral class, glee club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study, tends to overcome any bias toward one-sidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with and instruction from the director from the very first, a privilege not to be obtained in large conservatories.

Attention is called to the musical electives outlined on page 43.

### THE DIRECTOR

The present director has been professor of piano-forte in the Mansfield, Pa., State Normal School of Music, and is a pupil of Alexandre Guilmant and of Madame Calve de Picciotto in Paris. Those wishing more information regarding the director, or concerning his song and organ recitals, will please ask for the School of Music catalog, and the circular "Tenor and Organist."

### CURRICULUM

The courses of study comprise the following: musical theory (embracing the theory of sound, harmony, harmonization of melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis, musical history, and instrumentation, in all of which standard text-books and reference books are supplemented by lectures), piano, violin, viola, violoncello, organ, voice, chorus-singing, orchestra, ensemble practice, and recitals.

See special catalog of the School of Music for further information concerning the courses offered, studies required in certain courses, and requirements for graduation.

## PIANO

A classified course of nine grades is given, based upon Mathews' "Selected Graded Studies" and standard etudes. The four volumes of Mason's "Touch and Technic" are used throughout the course, the exercises being treated metrically with both legato and staccato touches, at radically different tempos, and with different degrees of tone, giving the student a firm and brilliant technic, and a modern style of playing. Special technical exercises, according to the student's need, will be added when necessary. Studies by Czerny, Loeschhorn, Heller, Le Couppey, Duvernoy, Clementi, and others are used.

Pieces will be chosen for the student according to his advancement and capacity, from the works of the classic, romantic, and best modern composers. A thorough study of Bach, Beethoven, Schumann, and Chopin, as well as ensemble work, will be required of all advanced students, as well as a wide knowledge of musical literature. Special attention is given to phrasing, memorizing, and artistic interpretation. The important elements of touch are taught from the very first lessons. It is easier to begin right than to correct a seriously defective technic.

## VOICE CULTURE

Vocal instruction is based upon the Italian Method which has produced by far the largest number of successful artists. Careful attention is given to correct breathing, relaxation, voice-building, tone-placing, blending of the different registers, distinct articulation, and artistic interpretation of songs of the classic and the best modern composers (Schubert, Schumann, Franz, Rubinstein, Grieg, Brahms, Liszt, Gounod, Jensen, Lassen, Meyer-Helmund, and modern German, French, English, and American composers), and solos from Oratorio and Opera. Vocalizes from the works of Concone, Lamperti, Guercia, Sieber, Marchesi, Delle Sedie, Bordogni, and others are used, according to the student's need.

## ORGAN

The course embraces Lemmen's Organ School (used in the National Conservatory of Music in Paris) with additional material such as Dudley Buck's Pedal Phrasing studies, the Bach Chorals, Preludes and Fugues and miscellaneous compositions of Mendelssohn, Merkel, Guilmant, Rheinberger, Salome, and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church (where the director is organist), is available for practice; also a two-manual and pedal reed-organ in the college chapel,



thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

### VIOLIN, VIOLA, VIOLONCELLO

Thorough and systematic instruction is offered, arranged in three main groups, according to the following general outlines:

**Elementary:** Correct playing position. Preliminary exercises. Scale studies. Bowing and finger exercises. Simple etudes. The Mazas, Dancla, and Wichtl methods are used. Selected easy solos.

**Intermediate:** Technical studies. Etudes by Kayser, Mazas, Kreutzer, Fiorillo, Rode, Dancla, Dont, and others. Concertos and selections from classic and modern composers, suited to the needs and progress of the student. Some knowledge of the piano will be required of those passing on to advanced work.

**Advanced:** Technical studies continued. Sonatas by Bach. Caprices by Vieuxtemps and Paganini. Concertos by Spohr, Bruch, Mendelssohn, and other great masters. Memorizing, interpretation, and the formation of style. The history and literature of violin music.

Viola and 'cello instruction will be given following the general scheme for the violin, specialized to the requirements of those instruments. Preliminary violin study will be found advantageous to students of these instruments.

### DIPLOMAS

A student completing the sixth grade of piano, one semester of harmony, and one of music history, is entitled to a teacher's certificate. Those completing the entire course in any one branch with two semesters theory and one of history receive a diploma. Candidates for graduation in singing or violin must be able to play the third grade of the course in piano. Students wishing to complete a course without the literary part will receive a certificate.

### LENGTH OF COURSE

The time required to finish a course in the school of music depends on the ability of the pupil, and on his concentration and industry. Three years' time, with two lessons a week, is considered sufficient for the average student. Students are advanced with as much rapidity as is consistent with thoroughness.

### CHORAL CLASSES

Choral classes are conducted by the Director of the Department during the year, for the purpose of giving instruction in rudiments of music, sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Gade's "Erl-King's Daughter," Dudley Buck's "Triumph of David," Cowan's "Rose Maiden," and Mendelssohn's "Elijah," and part-songs from various noted composers have been studied, and well presented in public.

The choral society concerts will be given during commencement week, with visiting soloists, and accompanied by an orchestra.

### REGULATIONS

All bills must be paid in advance.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the semester.

Less time than two one-half hour lessons per week is considered unsatisfactory for doing good work.

Pupils should not sing or play in public without the permission of the director.

Sheet Music, Studies, etc. (furnished to students at a reduction), must be paid for at the end of each half semester.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

### TUITION

Pipe organ, per hour lesson.....	\$1 50
Piano, per hour lesson with Director.....	1 25
Piano, per half hour lesson with Director.....	65
Piano, per hour lesson with assistant.....	1 00
Voice, per forty-five minute lesson.....	1 00
Voice, per half hour lesson.....	75
Violin, per hour lesson.....	1 00
Piano rent, per semester, one hour daily.....	3 50
Each additional hour per semester.....	3 00
Technicon, per semester, 20 minutes daily.....	75
Harmony (class lessons), per semester.....	7 50
History of Music (class lessons), per semester.....	7 50

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord Hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the department. This building has dormitories for seventy students, a women's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each dormitory is provided with closet, bureau, bedsteads, table, washstand, chairs, mirror, and curtains. Students should bring their own mattresses, and all other articles of bedding, rugs, or carpets, table napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy. A few young women of limited means are able to lessen their expenses by performing certain duties in their department.

Application for a room in Gaylord hall should be made to the principal of the Women's Department. Rooms will be assigned according to the order of application. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

## GENERAL INFORMATION

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### LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

### BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It contains the academy room, the museum, the biological, chemical, and physical laboratories, recitation rooms, and a society hall.

Boswell Observatory is thoroughly equipped for the study of astronomy. It is also a weather bureau station. The treasurer's office is in the same building.

Gaylord Hall, also built of brick, contains, besides the rooms for women, the college chapel, the dining hall, and the rooms of the department of music. For particulars see Women's Department.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, one for the librarian and the other for the president, there are on the main floor three special rooms for different departments of the library, one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the two offices is especially ar-



ranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the men's gymnasium, a bath room, and a fire-proof vault.

### LIBRARY

The library contains 9,750 volumes and 6,006 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, with driving clock and micrometer, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-registering instruments, including thermograph, barograph, humidity register, sunshine recorder, and registers for velocity and direction of wind, besides the ordinary standard instruments.

### BIOLOGICAL LABORATORY

The biological laboratory is a large, well lighted room, well provided with modern equipment. Sufficient compound microscopes are on hand so that an instrument is assigned to each student individually. There are paraffin baths, microtomes of most modern design for both paraffin and celloidin work, and full and elaborate sets of killing, preserving, and staining reagents. There is a large and constantly growing collection of microscope slides well prepared by the most modern methods. A large collection of botanical, zoological, and his-



tological material, both fresh and preserved, is kept on hand, including marine organisms as well as those from the region.

### MUSEUM

The museum includes the synoptical collection, in which typical animals of the various branches and classes are systematically arranged, together with skeletons and other preparations to illustrate in outline the classification of the animal kingdom; also collections of American and foreign birds, marine and fresh water shells, rocks and minerals of all the more common species, and fossils from nearly every period of geological history; also, preserved in drawers for study, collections of insects, marine invertebrates, anatomical preparations, mounted slides of microscopic objects, and an herbarium of American and European plants. The museum includes in all about four thousand species.

### CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

### PHYSICAL LABORATORY

The physical laboratory is provided with work tables, water-supply, balances, and a great variety of other apparatus used in the laboratory courses. A large storage battery serves to furnish strong electric currents. External light may be excluded at will by tight-fitting shutters. A screw cutting lathe, drills, and other tools are available for use in making and arranging apparatus for special purposes.

### LITERARY SOCIETIES

Several literary societies afford excellent opportunities for improvement in writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations, and music have place. The *Doane Owl* is published by the students each month during the school year.

### PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in

oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The *Literary Prize* of \$50, established by the class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature. There must be at least three competing theses. The contestants may receive two units credit for this work. Three type-written copies of theses must be deposited with the secretary of the faculty not later than the last Friday in May.

The *Guy Wilder Green Prize* of \$20, established in the year 1903 by Mr. Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—base-ball, foot-ball, track—who takes the highest rank in scholarship throughout the year.

## RELIGIOUS LIFE

The college endeavors to make itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer are held every school day. Regular attendance is expected, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God. There have been two classes for the study of Missions throughout the year. The Mission Band, small but in earnest, has exerted a large influence.

## ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All im-

portant business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk to life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in foot-ball.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

Basket-ball receives attention during its season.

The athletic field on the campus near the college buildings is suitable for foot-ball and base-ball and furnishes a one-fifth mile track and a one hundred twenty yard straight-away. Tennis courts are located on another part of the campus. The Crete Golf Club has its links near the college, and students are eligible to membership in the club.

## REGULATIONS

The discipline is of a character that appeals to the highest manhood and womanhood.

Students should enter promptly at the beginning of each semester and remain until its close. They are not allowed to leave town without special permission.

Absence is permitted only for urgent reasons. Punctual attendance on all prescribed exercises is required.

Students are expected to observe the Sabbath strictly, and attend public worship regularly with some church.

Intemperance, profanity, and whatever hinders the highest mental and moral culture, or violates the courtesy due to fellow students or instructors, are prohibited. The use of tobacco is discountenanced and is strictly forbidden on college premises. Except by special permission, no student is allowed to visit the room of a student of the opposite sex.

In every instance offenders will be treated as having full knowledge of the laws of propriety.

## EXPENSES

Tuition:—College classes, per semester.....	\$17 50
Academy classes, per semester.....	12 50
Business course, per semester.....	20 00
Shorthand and typewriting course, per semester.....	20 00

## COMMERCIAL COURSES IN DETAIL.

Business Course—	Per Semester
Book-keeping and office work.....	\$10 00
Business Penmanship .....	5 00
Business Arithmetic .....	5 00
Commercial Law .....	5 00
Grammar and Correspondence .....	5 00
Rapid Calculation .....	5 00
Spelling (see note) .....	
Shorthand and typewriting.	Per Semester.
Shorthand .....	\$10 00
Shorthand Penmanship .....	
Business Correspondence .....	
Spelling .....	10 00
Typewriting .....	
Mimeographing .....	
Manifolding .....	
College office work (no charge)	

NOTE—In the business course spelling can be taken with any of the above studies without charge.

Incidentals for those presenting scholarship issued before June, 1904, or later to academies, per semester.....	\$2 00
Room rent in Gaylord Hall, per semester, each student.....	18 50
Diploma at College graduation.....	5 00
Laboratory fees:—In biology, per semester, courses VIII and X, \$1.50, other courses .....	2 50
In chemistry, breakage not included, per semester, course II, \$2.00, other courses.....	3 00
For breakage, see page 36.	
In physics, per semester .....	1 00
Text-books, the average cost of new, in college courses, per semester, from \$5.50 to .....	10 00



Music:—Pipe organ, per hour lesson.....	I 50
Piano, per hour lesson with the director.....	I 25
Piano, per half hour lesson with the director.....	65
Piano, per hour lesson with assistant.....	I 00
Voice, per forty-five minute lesson.....	I 00
Voice, per half hour lesson.....	75
Violin, per hour lesson .....	I 00
Piano rent, per semester, one hour daily.....	3 50
Each additional hour, per semester.....	3 00
Technicon, per semester, 20 minutes daily.....	75
Harmony (class lessons), per semester.....	7 50
History of Music (class lessons), per semester.....	7 50

Board and rooms:—See following section.

In the college and the academy if only one study is taken the charge for tuition and incidentals is one-half the amounts given above.

All dues are payable at the beginning of the semester. Money paid for tuition, incidentals, or room rent, will not be refunded except in the event of sickness extending over half a semester.

For its own affiliated academies—Chadron, Franklin, Gates and Weeping Water—the college continues to offer a certificate of scholarship, good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. It also offers a certificate good for two years to the graduate taking second rank.

As regards high schools the college unites with its affiliated academies and the following institutions,—Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College,—in allowing "a reduction of \$25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study." This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or music, elocution or the fine arts. This joint scholarship bears witness to the good fellowship existing among the different institutions that use it and is a connecting link between the lower and higher schools.



The offer of free tuition to children of ministers in regular pastoral work and to students preparing for the ministry has been withdrawn by the trustees. At the same time special attention is called to the scholarship funds which the college now has. The income of \$2,762.58 can be used to pay the tuition of deserving students. The income of \$10,000 more will be available when this fund ceases to be an annuity. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from studying in, or graduating from, Doane College because they are not able to pay their tuition.

Students having the ministry in view may receive aid of the Congregational Education Society after admission to college.

### BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the women's department, matron, and two students chosen by the club. The board is \$2.50 per week, but if paid monthly in advance, it is \$2.25 per week.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

Board and furnished rooms in private houses cost from \$3 to \$4 a week. The cost is less to those boarding themselves.

### SELF SUPPORT

Every possible encouragement is offered to worthy students of limited means. The care of the college buildings gives employment to a few. So far as possible the college furnishes work to others who specially need it. Certain students receive their board in private families for night and morning services. Many are able to help themselves by teaching in the district schools. Persevering students of good health and economical habits may, in time, take a full course and earn a large part of their support, but no student should expect to pay the

whole of his expenses by his own labor, and still complete the course in the usual time. Parents should consider that a good education is worth more than it costs, and that money wisely expended in securing it is the best investment they can make for their children.

### NEEDS AND FINANCIAL CONDITIONS

The permanent funds of the college are \$169,000 and there is an indebtedness for current expenses of about \$5,000. Difficulties in the way of carrying on our educational work have not vanished, as is evident from the fact that annual current expenses are about \$22,000, while income from permanent funds is less than half this amount, and receipts from tuition and room rent are about one-quarter. While the endowment has been slowly increasing the rate of interest has fallen greatly. Natural growth and expansion have necessitated additional cost. Until the endowment is largely increased the college stands in need of several thousand dollars annually from outside sources to meet current expenses.

But this is not all. There is great need of three new buildings—a science hall, a chapel and a building for the music department. The second and third may be united. The chapel may have music rooms and the music department have easy access to a large auditorium and a pipe organ. The lower story of the main part of Gaylord Hall, the building designed for the ladies' department, has done service for a chapel for twenty years, but its six great pillars seriously interfere with its use as an audience room; the rostrum is small and the seating capacity limited. The chapel space should be turned into a reception room and offices. The music department occupies space that is needed for ladies' dormitories, and piano practice has been too near to students occupying rooms in the second story of the same wing.

Architects have presented an admirable plan for a chapel seating three hundred and twenty-four, or at most five hundred and forty-eight, with practice rooms, most of them in the second story, separated from the audience room by a hallway. Very properly the name Lee Memorial Chapel has been given to the proposed new building. The estimated cost is \$30,000.

A Science Hall is almost equally a necessity. The present chemical laboratory can accommodate but twenty students at one time, whereas there are twice and sometimes nearly three times this number in chemistry. Hence there must be relays of students using the same desks for nearly the entire day, greatly inconveniencing one another and

overtaxing the strength of the professor and his ability to supervise the work. The old appliances are also inadequate. There is a like congestion in the physical laboratory, while there is a still more imperative need of enlargement in the biological department. It is not unusual for the natural sciences to be housed under one roof, in main building and wings. This we are seeking to do in the proposed science hall. Such a building will cost \$50,000.

We might add that there should be increased facilities for indoor athletics. One-half of the basement of the library building is now used for the young men's gymnasium, but this space is too limited and it is needed for library purposes. A large basement under that wing of the science hall which would provide for physics and chemistry would meet a pressing need for a gymnasium.

### HOW TO FIND THE FUNDS

*Lee Memorial Chapel* appeals strongly to the people of Nebraska. Deacon George F. Lee, who died December 26, 1899, had to do with laying the foundations of the state—civil, religious and educational. He was a Puritan pioneer coming into the territory of Nebraska in 1856. He was a member of the territorial legislature in 1859. From the first he was active in local religious affairs. With Rev. O. W. Merrill, Superintendent of Home Missions, he signed the educational report which was adopted by the General Association of the Congregational Churches of Nebraska at Omaha, June, 1872. He thereby became a prime mover in founding Doane College. He was an invaluable trustee of the college from 1872 to 1880. The plan of enlisting a large number of children into contributing to the erection of our first college building, Merrill Hall, came from his experience in building a church in his own home at Camp Creek. He was interested in religious and educational work in all parts of the state. Almost his last public utterance was an earnest plea before the General Association at Holdrege, October, 1899, for all our denominational schools. He gave generously to the college while living and left the greater part of his property, about \$7,500, to the college by will. Mrs. Lee eagerly supported her husband in all his efforts. Because of their unselfish, devoted, heroic lives the college takes great pleasure in giving their name to the very choice building to be used for chapel and music department. This building will be a monument to their worth.

The appeal for *Enlarged Endowment*, or for funds to meet current expenses till such endowment is realized, should continue to find

generous response in the east. New England may well be proud that her sons and daughters—lineal and spiritual—are leaders in establishing institutions of learning in the new west. Shall the east send out her children to battle for the higher education and not support them in their arduous endeavor? There is little accumulated wealth in the new state. Large endowments are a necessity for the prosperous college and these must come from those who have large means. Our friends are earnestly invited to continue their generous aid until the college has a much larger financial foundation.

The *Science Hall* must necessarily seek the large giver and it seems impossible to find such a one in a community or state that is hardly a generation old where the start in life was from nothing or from very slender means, and where every organization—social, civil, religious, educational—must have its beginning and be built up by those who have little to give. Let those who have the means realize that there is no better monument than the Christian college and no better agency for advancing the Kingdom of God.

### BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequest is added:

I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$. . . . . to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing needs of the college, correspondence with the president is invited.





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# Doane College

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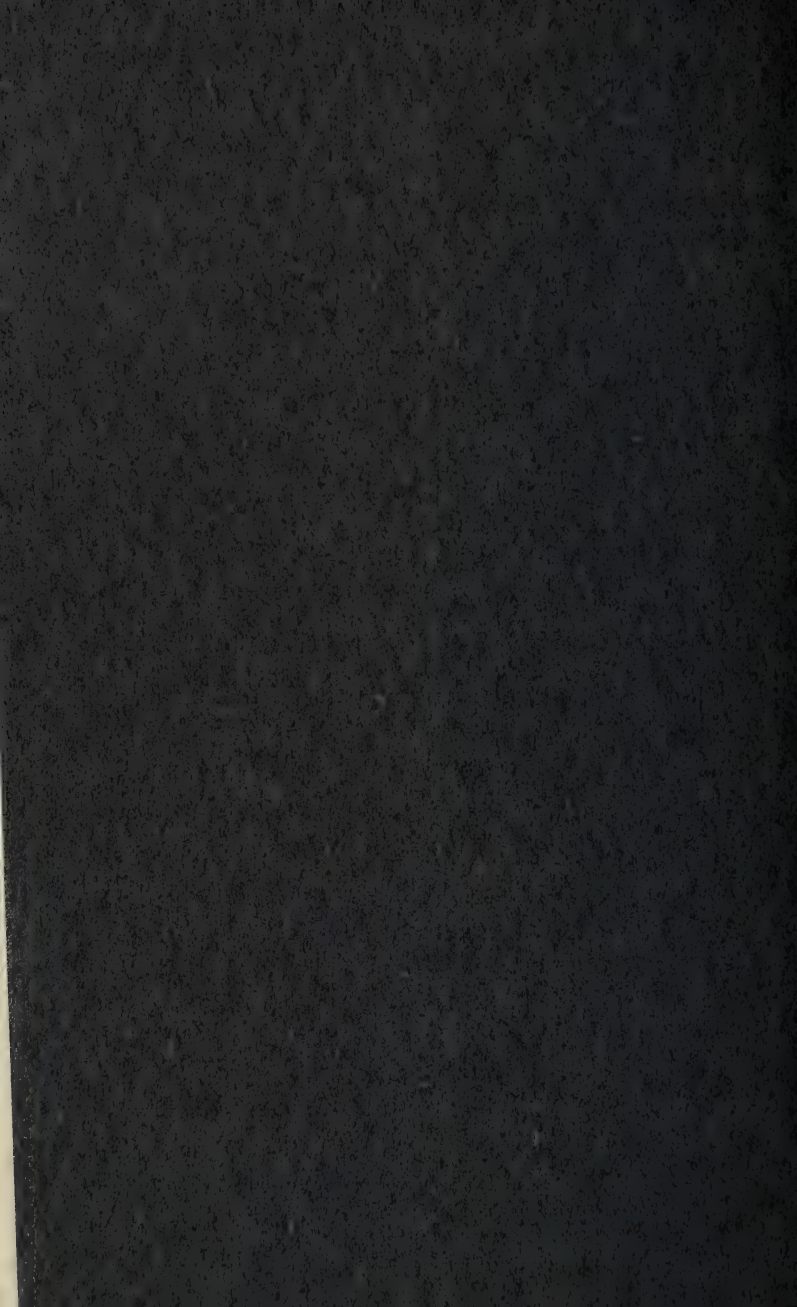
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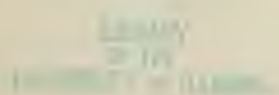
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1905-1906





# DOANE COLLEGE



## CATALOG 1905-1906

ANNOUNCEMENTS FOR 1906-1907

CRETE, NEBRASKA

PUBLISHED IN MARCH, 1906



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3	4	5	6	7	8	9	4	5	6	7	8	9	10	2	3	4	5	6	7	8	3	4	5	6	7	8	9	..			
10	11	12	13	14	15	16	11	12	13	14	15	16	17	9	10	11	12	13	14	15	10	11	12	13	14	15	16	..			
17	18	19	20	21	22	23	18	19	20	21	22	23	24	16	17	18	19	20	21	22	17	18	19	20	21	22	23	..			
24	25	26	27	28	29	30	25	26	27	28	29	30	31	23	24	25	26	27	28	29	24	25	26	27	28	29	30	..			
..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..	31	..	..	..	..	..	..	..			
OCTOBER								APRIL								OCTOBER								APRIL							
1	2	3	4	5	6	7	1	2	3	4	5	6	7	..	1	2	3	4	5	6	..	1	2	3	4	5	6	..			
8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13	..			
15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20	..			
22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27	..			
29	30	31	..	..	..	..	29	30	..	..	..	..	..	28	29	30	31	..	..	..	28	29	30	..	..	..	..	..			
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
NOVEMBER								MAY								NOVEMBER								MAY							
..	..	..	1	2	3	4	..	..	1	2	3	4	5	..	..	..	..	1	2	3	..	..	..	1	2	3	4	..			
5	6	7	8	9	10	11	6	7	8	9	10	11	12	4	5	6	7	8	9	10	5	6	7	8	9	10	11	..			
12	13	14	15	16	17	18	13	14	15	16	17	18	19	11	12	13	14	15	16	17	12	13	14	15	16	17	18	..			
19	20	21	22	23	24	25	20	21	22	23	24	25	26	18	19	20	21	22	23	24	19	20	21	22	23	24	25	..			
26	27	28	29	30	..	..	27	28	29	30	31	..	..	25	26	27	28	29	30	..	26	27	28	29	30	31	..	..			
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			
DECEMBER								JUNE								DECEMBER								JUNE							
..	..	..	..	..	1	2	..	..	..	..	..	1	2	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..			
3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8	..			
10	11	12	13	14	15	16	10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15	..			
17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22	..			
24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29	23	24	25	26	27	28	29	..			
31	..	..	..	..	..	..	31	..	..	..	..	..	..	30	31	..	..	..	..	..	30	..	..	..	..	..	..	..			

# COLLEGE CALENDAR

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1905

September	26	Tuesday	First semester begins
November	30	} Thursday and Friday	Thanksgiving recess
December	1		
December	19	Tuesday	Sanborn Prize Speaking
	22	Friday	Session ends

1906

January	3	Wednesday	Session begins
	25	Thursday	Day of Prayer for Colleges
February	5-9	Monday to Friday	Examinations
	9	Friday	First semester ends
	12	Monday	Second semester begins
March	23	Friday	Session ends
April	3	Tuesday	Session begins
June	18-22	Monday to Friday	Examinations
	24	Sunday	Baccalaureate: Address to Christian Associations
	25	Monday	Graduating Exercises of Academy
	26	Tuesday	Annual Meeting of Trustees; Class Day; Dawes Oratorical Contest; Choral Concert: Messe Solenne (St. Cecilia), Gounod; Hallelujah Chorus (Messiah), Handel.
	27	Wednesday	Thirtieth Annual Commencement; Alumni Meeting; Second semester ends

September	25	Tuesday	First semester begins
November	29, 30	Thursday and Friday	Thanksgiving recess
December	18	Tuesday	Sanborn Prize Speaking
	21	Friday	Session ends

1907

January	3	Thursday	Session begins
	31	Thursday	Day of Prayer for Colleges
February	4-8	Monday to Friday	Examinations
	8	Friday	First semester ends
	11	Monday	Second semester begins
March	29	Friday	Session ends
April	9	Tuesday	Session begins
June	17-21	Monday to Friday	Examinations
	26	Wednesday	Second semester ends
September	17	Tuesday	First semester begins

The weekly holiday is Saturday.



## HISTORICAL SKETCH

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From the founding of Harvard and Yale in the earliest days of colonial life Congregationalists have always put emphasis upon higher Christian education. What Congregationalism had done in other states, from the Atlantic to the Missouri, it sought to do in Nebraska. When there were but three Congregational churches in that part of the Territory of Nebraska which subsequently became the State, and ten years before statehood, the General Association of Congregational Churches was organized and at its first session, held at Fremont, October, 1857, it made declaration in favor of proceeding at once to lay the foundations of an educational institution of high order.

Nebraska was formed into a Territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer Home Missionary superintendent to do service in the new Territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praiseworthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association passed the following resolutions:

"Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

"Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state."

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. Doane College came into legal and corporate existence July 11, 1872.

The following are the Articles of Incorporation, carefully framed to conform to the expressed wish of the General Association, to the rules of the Society for the Promotion of Collegiate and Theological Education (now known as the Congregational Education Society), and to statutory requirements:

## ARTICLES OF INCORPORATION

## ARTICLE I

We, Frederick Alley, George W. Bridges, Thomas Doane, Asa Farwell, Charles Little, Orville W. Merrill, Marshall Tingley, and Henry C. Wolph, citizens of the state of Nebraska, hereby associate ourselves together for the purpose of incorporating and establishing a college under the laws of said state.

## ARTICLE II

Said college shall be located in or near to the town of Crete, in Saline county, Nebraska.

## ARTICLE III

This college shall be known by the name of Doane College.

## ARTICLE IV

It shall be the duty of the above-named incorporators at their first meeting on the eleventh day of July, A. D., 1872, to elect a board of Trustees not less than twelve in number, five of whom shall be resident freeholders of said county. The Trustees shall be elected for such length of time as that the terms of one-third of the whole number shall expire each year. Not less than three-fourths of the Trustees shall be members in good standing of some evangelical Congregational Church.

## ARTICLE V

This board of Trustees shall organize by electing by ballot a chairman, a treasurer, and a secretary, and shall have full control of the affairs of the College.

## ARTICLE VI

The board of Trustees shall have power to perpetuate itself by election by ballot to fill all vacancies in its body and to increase its numbers to not more than twenty-seven.

## ARTICLE VII

The board of trustees shall convene annually at such time as it may fix, for the purpose of electing Trustees and the necessary college officers, and for such other purposes as may be deemed necessary.

## ARTICLE VIII

The board of Trustees may also meet at such other times as may be deemed necessary, upon a call by its chairman, giving thirty days' notice of such meeting, but at these meetings no business affecting fundamental matters shall be transacted unless the nature of it be clearly specified in said call.

## ARTICLE IX

In all meetings of the board of Trustees a majority shall constitute a business quorum; and a majority vote shall govern except in transactions relating to property, when the vote or written sanction of three-fourths of the full board shall be required.

## ARTICLE X

The board of Trustees shall use the property which may come to its hands exclusively for the welfare of said college, and shall never divert it from the object to which it is hereby appropriated by these incorporators, namely, the promotion of Evangelical Christian Education.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active coöperation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in the articles of incorporation, and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and colaborer. Since his death, October 22, 1897, his estate has yielded more than \$70,000, and made it possible to advance the endowment to \$170,000. Other property, as lands, buildings, and equipment, carry the total assets of the college to nearly \$300,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

The college is the center of a Congregational education system that has four other academies which stand to it in the relation of feeders.

though there is no organic connection. These academies are at Chadron in the northwest corner of the state, at Neligh in the northeast, at Franklin in the southwest, and at Weeping Water in the southeast. The total enrolment in this system the present year has been about seven hundred students.

Doane College early adopted for its motto: "We build on Christ," that it might point to the noblest ideal of manhood, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a good place in developing the best interests of Nebraska.

# REGISTER

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## TRUSTEES

CHAIRMAN—JOHN LEONIDAS TIDBALL	Crete
SECRETARY—CHARLES CARMAN SMITH	Exeter
TREASURER—ARTHUR BABBITT FAIRCHILD	Crete

### TERM EXPIRES 1906

JOHN JAMES BONEKEMPER	Bonesteel, S. Dak.
FRANK HOWARD CHICKERING	Omaha
JAMES WILLIAM DAWES	Crete
LEWIS GREGORY	Lincoln
SAMUEL IRA HANFORD	Weeping Water
SAMUEL HOPKINS SEDGWICK	York
ALEXANDER STEPHENS	York
LOCY MADISON TALMAGE	Omaha
BUCEPHALUS WOLPH	Nehawka

### TERM EXPIRES 1907

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN	Crete
CHARLES HAMLIN BEAVER	Anamosa, Iowa
CHARLES EDWIN BESSEY	Lincoln
HUBERT CLINTON HERRING	Omaha
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Clarks
ALBERT EUGENE RICKER	Aurora
JOHN LEONIDAS TIDBALL	Crete

### TERM EXPIRES 1908

JOHN DOANE	Greeley, Colo.
ARTHUR BABBITT FAIRCHILD	Crete
HERMAN AUGUSTUS FRENCH	Lincoln
LEWIS MARTIN OBERKOTTER	Chadron
DAVID BRAINERD PERRY	Crete



CHARLES CARMAN SMITH	Exeter
JAMES FRANKLIN STEVENS	Lincoln
WILLIAM JAY TURNER	Norfolk
ZEPHANIAH WATERMAN	Crete

## EXECUTIVE COMMITTEE

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN, CHAIRMAN	Crete
HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JOHN LEONIDAS TIDBALL	Crete
ZEPHANIAH WATERMAN	Crete

## BUREAU OF INFORMATION

DAVID BRAINERD PERRY, PRESIDENT	Crete
JOHN NEWTON BENNETT, SECRETARY	Crete
HENRY PRATT FAIRCHILD	Crete

## STATE SECRETARY

HENRY PRATT FAIRCHILD	Crete
-----------------------	-------

## EDUCATION COMMITTEE

REV. S. I. HANFORD	Weeping Water
REV. W. H. MEDLAR	York
CHARLES C. SMITH	Exeter

Appointed by the General Association of Congregational Churches,  
October, 1905.

## FACULTY AND INSTRUCTORS

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT  
*Perry Professor of Mental Philosophy and History*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea)  
*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)  
*Principal of Academy and Professor of Ancient Languages*

.....  
*Boswell Professor of Greek and Latin*

MARGARET ELEANOR THOMPSON, S. B. (Doane), A. M. (University of Nebraska)

*Professor of English Literature and Instructor in History of Art*

WILLIAM EVERETT JILLSON, A. M. (Brown)  
*Professor of German and French and Instructor in Elocution*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)  
*Professor of Chemistry and Instructor in Physics and Astronomy*

.....  
*Crete Professor of Biology*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)

*Professor of Mathematics and Assistant Principal of Academy*

HIRAM GILLESPIE, A. B. (University of Chicago), A. M. (Yale)  
*Acting Professor of Greek and Latin*

MILDRED ETHEL VANCE, A. B. (Doane)  
*Principal of Women's Department and Instructor in History and Physical Training.*

LAURA HULDA WILD, A. B. (Smith)  
*Instructor in Biblical Literature and Christian Evidences*

GEORGE LORENZO FAWCETT, S. B. (University of Nebraska)  
*Instructor in Biology*

CARL OLOF CARLSON, A. B. (Doane)

*Instructor in Science and Mathematics*

LELAND GRIGGS, A. B. (Dartmouth)

*Instructor in Biology*

EDNA GRACE HAWKINS. Diploma from Olivet College Conservatory of Music. Private pupil of Arthur Dunham, Chicago.

DIRECTOR

*Pianoforte, Organ*

ROBERT LITHGOW DICK, S. B. (Doane). Private pupil of Mrs. Silence Dales Knapp, Gustav Menzendorf, and Walter Guernsey Reynolds

*Violin and Theory*

JOSEPH FRANKLIN LEWIS. Diploma from Normal School of the Kansas Wesleyan University, Salina, Kansas

*Voice Culture*

NELLIE BLOOM KNAPP

*Pianoforte*

JOHN WILLIAM FUHRER

*Physical Director for Men*

OSCAR TRETONIOUS SWANSON

*Instructor in Bookkeeping*

PEERY CLAYTON SWIFT

*Instructor in Stenography*

RALPH DAVIS BROWN, A. B. (Doane), LL. B. (University of Nebraska)

*Instructor in Commerical Law*

ARTHUR FRANCIS GULLIVER

*Teacher of Mechanical Drawing and Mathematics*

GEORGE JOSHUA TAYLOR

*Teacher of Mathematics*

## OFFICERS

HIRAM GILLESPIE

Crete

*Registrar*

MARGARET ELEANOR THOMPSON

Crete

*Secretary of Faculty*

WILLIAM EVERETT JILLSON

Crete

*Librarian*

MRS. ELIZA MARGARET BOEHNE

Crete

*Matron*

## COMMITTEE ON SCHOLARSHIP FUNDS

DAVID BRAINERD PERRY

Crete

JOHN SEWALL BROWN

Crete

ARTHUR BABBITT FAIRCHILD

Crete

## STUDENT ASSISTANTS

ALEXANDER AEGYPTIADES, *Assistant in Whitin Library*WILLIAM EVERETT JILLSON, JR., *Assistant in Whitin Library*GEORGE ROGER LA RUE, *Weather Bureau Observer in Charge of  
Boswell Observatory*BESSIE LYMAN, *Assistant in Whitin Library*ARTHUR WALTON MEDLAR, *Assistant in Treasurer's Office*

## STUDENTS

## COLLEGE

C. CLASSICAL

L. LITERARY

S. SCIENTIFIC

## SENIORS

Florence McQueen Cone, S

Ashland

Berton Delisle Evans, S

Strang

John William Fuhrer, S

Crete

Ezra Harold Geer, C

Eureka, Kans.

John Mitchell Graybiel, S

Orchard

Arthur Francis Gulliver, S

Aurora

Julia Winifred Jefferies, C

Nebraska City

Arthur Walton Medlar, S

Ohiowa

Charles Boswell Perry, C

Crete

Laura Carolyn Pomeroy, C

Crete

Arthur Treat Spees, C

Weeping Water

Edna Winifred Tolles, L

Liberty

John Elbert Vance, C

Milford

## JUNIORS

Alexander Aegyptiades, C

Larnaca, Cyprus

Charles Benedict Bates, S

Crete

Ashley Howard Beitel, S

Franklin

## C. CLASSICAL

Mary Bowlby, L  
 Ola Frank Bowlus, L  
 Leila Marie Brown, L  
 Sheldon Blaine Coon, S  
 Herbert Dana Dawes, S  
 Harold Everett Day, S  
 Christian Robertson Dick, C  
 Margaret Sieveright Dick, C  
 Mabel Mary Dutch, L  
 Frank Dawes Fairchild, S  
 Jay Fisher Haight, L  
 Hale Merrill Hunt, L  
 Cora Amy Jackson, C  
 Matilda Otis James, L  
 Louis Jarrett Knoll, S  
 George Roger La Rue, S  
 Marion Baird McGrew, L  
 Heien Meston, S  
 Isola Irene Neiswanger, L  
 Clarence William Recknor, S  
 Raleigh Schuyler Rife, S  
 Katharine Faulkner Rogers, L  
 Harry Elmer Sims, S  
 Stella May Stephens, L  
 George Joshua Taylor, L  
 Gustav Frederick Wildhaber, L

## L. LITERARY

## S. SCIENTIFIC

Crete  
 Scribner  
 Cambridge  
 Stockham  
 Crete  
 Weeping Water  
 Crete  
 Crete  
 Crete  
 Crete  
 Crete  
 Riceville, Iowa  
 Crete  
 Nelson  
 Crete  
 Gillett Grove, Iowa  
 Geneva  
 Hastings  
 Cambridge  
 Bradshaw  
 Stratton  
 Crete  
 Aurora  
 Crete  
 Plymouth  
 Plymouth

## SOPHOMORES

Lillian Jaques Blanchard, C  
 Blake Boyden, S  
 Samuel Ray Buck, C  
 Bessie Jeanette Casebeer, C  
 Edith Myrtle Cleveland, L  
 Edna Elinor Cobb, L  
 Florence Mary Culver, L  
 Rosetta Flora Dierks, S  
 Elmer Ellsworth Dowse, L  
 Grace Andrews Graham, L  
 Herbert Hills Hurd, L

Chadron  
 Ravenna  
 Superior  
 York  
 Crete  
 Geneva  
 Aurora  
 Dubuque, Iowa  
 Comstock  
 Crete  
 Harvard



## C. CLASSICAL

Ernest Eugene Jackman, L  
 William Everett Jillson, Jr., S  
 Earl Johnson, S  
 Robert Carl Liston, S  
 John Arthur Lothrop, S  
 Bessie Lyman, C  
 Raymond Le Roy McMillan, S  
 William Rufus Mann, S  
 Thomas Walter Marshall, S  
 Edgar Matthias Medlar, S  
 Esther Jane Neeland, L  
 Florence Parker, L  
 Leslie Loran Sloniger, S  
 Elvin Royce Smith, S  
 Hazel Adeline Smith, L  
 Perry Martin Spease, C  
 Oscar Tretonious Swanson, S

## L. LITERARY

## S. SCIENTIFIC

Grant  
 Crete  
 Aurora  
 Palisade  
 Dubuque, Iowa  
 Weeping Water  
 Two Rivers, Wis.  
 Crete  
 Panama  
 Ohioa  
 Hemingford  
 Plainview  
 Crete  
 Franklin  
 Geneva  
 Gillette, Wyo.  
 Aurora

## FRESHMEN

Winifred Abernethy, C  
 Robert Hovey Barber, S  
 Ruth Pearl Böhne, L  
 William Mathews Burton, S  
 Svea Betty Marie Carlson, C  
 Esther Cochran, C  
 Elnora Nellie Critchfield, L  
 Claude Ralph Davenport, S  
 Frederic William Deyke, L  
 Oscar Dwight Dickinson, S  
 Lewis Samuel Dowse, S  
 Ralph E Dutch, S  
 Mary Maud Gleason, L  
 Emma Electa Golder, S  
 Helen Hall, L  
 John Fuller Hall, C  
 Mabel Hall, L  
 Mary Elizabeth Hall, C  
 Jens Rasmus Hansen, S  
 Grace Sarah Harrison, C

Weeping Water  
 Windsor, Conn.  
 Crete  
 Slatington, Cal.  
 Upland  
 Crete  
 Crete  
 Chadron  
 Columbus  
 Columbus  
 Comstock  
 Crete  
 Fairmont  
 Scribner  
 Stockville  
 Stockville  
 Stockville  
 Crete  
 Curtis  
 Scribner

## C. CLASSICAL

John Garrett Hartwell, S  
 Harold Conrad Hunt, C  
 Amanda Charlotte Kanno, L  
 Mervin Elroy McDonald, S  
 Arthur William Melville, S  
 Clendenen Wolph Mitchell, C  
 Jennie Mae Nuquist, L  
 Emily Josephine Parker, L  
 Martha Sprague Pierce, C  
 Laura Jane Pugh, C  
 Thaddeus Edgar Spencer, C  
 Dean Leslie Stewart, S  
 Perry Clayton Swift, S  
 Mania Clara Warner, L  
 Arda Ellen Watson, S  
 Myrtle Iola Wright, L

## L. LITERARY

## S. SCIENTIFIC

Crawford  
 Riceville, Iowa  
 Culbertson  
 Ulysses  
 Sterling  
 Clarks  
 Stromsburg  
 Plainview  
 Loomis  
 Platte Center  
 Brownlee  
 Crete  
 Kensington, Kans.  
 Milford  
 David City  
 Crete

## SPECIALS

Arline Camilla Aksamit  
 David Ray Arnold  
 May Hayden Barber  
 Walter Bermaster  
 Eva Lena Blanchard  
 Edith Faye Craig  
 Victor Young Craig  
 Ethel Constance Crilly  
 Claude Leroy Farrow  
 Florence Foss  
 Daniel J Griffiths  
 Laura Harris  
 Hazel Sumner Hastings  
 Hubert Clinton Herring, Jr.  
 Jessie Higbee  
 Grace Frances Hooper  
 Laurette Job  
 Lorin DeWitt Jones  
 Ethyl Lour Kathan  
 Ray Paul Kingston  
 Grace Beatrice Klopp

Crete  
 Verdon  
 Windsor, Conn.  
 Grafton  
 Chadron  
 Crete  
 Crete  
 Campbell  
 Aurora  
 Crete  
 Verdon  
 Crete  
 Arcadia  
 Omaha  
 Crete  
 Crete  
 Neligh  
 Trenton  
 Crawford  
 Aurora  
 Stanton

Nellie Bloom Knapp  
 Genevieve Krainek  
 Esther Lefever  
 Roy Ellsworth Lum  
 Harriet Grace Lyman  
 Lafayette Leonard Maresh  
 Raleigh Eugene Merchant  
 Ethel Blanche Pike  
 Clara Louise Root  
 Clarence Levi Ebenezer Swanson  
 Charles Fred Ward  
 Mabel Waterman

Riverton  
 Manitowoc, Wis.  
 Stockham  
 Verdon  
 Weeping Water  
 Crete  
 Arborville  
 Newman Grove  
 Salt Lake, Utah  
 Aurora  
 Clay Center  
 Crete

## ACADEMY

### SENIORS

Olsie May Anderson  
 David Ray Arnold  
 Walter Bermaster  
 Helen Margaret Bonekemper  
 Gertrude Brown  
 Frank Adelbert Corbitt  
 Edith Faye Craig  
 Victor Young Craig  
 Ethel Constance Crilly  
 Jessie Culley  
 Leroy Cowles Doane  
 Daniel J Griffiths  
 Guy Clifford Finney  
 Hubert Clinton Herring, Jr.  
 Bertha Almira Jones  
 Lorin DeWitt Jones  
 Martha Louise Kanno  
 Nora Bessie O'Neal  
 Roy Elvin O'Neal  
 Helen Clark Perry  
 Mina Marguerite Peters  
 Winifred Lugene Emily Pike  
 Emily Amanda Primmer  
 Clarence Levi Ebenezer Swanson

Crete  
 Verdon  
 Grafton  
 Bonesteel, S. Dak.  
 Crete  
 Ainsworth  
 Crete  
 Crete  
 Campbell  
 Loup City  
 Greeley, Colo.  
 Verdon  
 Ainsworth  
 Omaha  
 Trenton  
 Trenton  
 Culbertson  
 Bayard  
 Bayard  
 Crete  
 Yutan  
 Newman Grove  
 Newman Grove  
 Aurora

Helen Emily Trace  
 Charles Fred Ward  
 Helen May Williams  
 Nellie Eliza Williams

Dorchester  
 Clay Center  
 David City  
 Beemer

## MIDDLERS

Bertha Belle Allen  
 Julia May Church  
 Frank Eliphalet Drake  
 Margery Belle Fuller  
 Jonas Sigsbee Haller  
 Gilbert Clay Harry  
 Esther Lefever  
 Clarence Ernest McNeill  
 Ralph Waldo Marshall  
 Henry Eldridge Perry  
 Helen Pickering  
 Lois Pickering  
 George Alton Sloniger  
 Gertrude Wedin

Comstock  
 York  
 Crete  
 Sidney  
 Cuba  
 Palisade  
 Stockham  
 Crete  
 Panama  
 Crete  
 Steele City  
 Steele City  
 Grafton  
 Haxtum, Colo.

## JUNIORS

Hollis Bronson  
 Albert Leslie Cockle  
 Anna Brittiana Edmunds  
 John Philip Pickering  
 Shannon Ayres Shafer

Verdon  
 Grant  
 Merna  
 Steele City  
 Arborville

## COMMERCIAL COURSES

Robert J Adams  
 Ashley Howard Beitel  
 Eldred Forest Campbell  
 Henry W Colson  
 Lewis Samuel Dowse  
 Lucius Bader Denison  
 Anna Edmunds  
 Ellis Potter Exton  
 Francis Fred Finney  
 Walter Vernon Finney  
 Charles Earl Fuhrer

Smith Center, Kans.  
 Franklin  
 Cook  
 Stromsburg  
 Comstock  
 Crete  
 Merna  
 High Bridge, N. J.  
 Ainsworth  
 Ainsworth  
 Crete

Maude Lenore Harrod	Crete
Gilbert Clay Harry	Palisade
John Garrett Hartwell	Crawford
Cyril Peter Havlik	Crete
Ralph Edward Hitchcock	Panama
Clara Etta Hoare	Platte Center
William Everett Jillson, Jr.	Crete
Amanda Charlotte Kanno	Culbertson
Earl Dean La Rue	Gillett Grove, Iowa
Lafayette Leonard Maresh	Crete
Raleigh Eugene Merchant	Arberville
Oscar George Miller	Crete
Edward Leroy Parsons	Crete
Ethel Blanche Pike	Newman Grove
Winifred Lugene Emily Pike	Newman Grove
Fred Oscar Ritterbush	Nelson
Jacob Osgood Rogers	Wilder, Mont.
Clara Louise Root	Salt Lake, Utah
Ella Ionna Rosker	Carthage, Mo.
Emily Dorothy Shimanek	Crete
George Alton Sloniger	Grafton
Edna Kathlyn Smith	Crete
Elvin Royce Smith	Franklin
John Andrew Walker	Crete
Bert Wilcox	Crete
Carl Loring Williams	Beemer
Helen May Williams	David City
Bessie Myrtle Wilson	Crete
Carl Hemenway Worley	Crete

## SPECIALS

Alexander Aegyptiades	Larnaca, Cyprus
May Hayden Barber	Windsor, Conn.
Mary Bowlby	Crete
Samuel Ray Buck	Superior
Bessie Jeanette Casebeer	York
Esther Cochran	Crete
Mabel Mary Dutch	Crete
Mary Elizabeth Hall	Crete
John Garrett Hartwell	Crawford



Hazel Sumner Hastings  
 Harold Conrad Hunt  
 Amanda Charlotte Kannow  
 Ray Paul Kingston  
 Mervin Elroy McDonald  
 Thomas Walter Marshall  
 Arthur William Melville  
 Ethel Blanche Pike  
 Perry Clayton Swift  
 Arda Ellen Watson  
 Gustav Frederick Wildhaber

Arcadia  
 Riceville, Iowa  
 Culbertson  
 Aurora  
 Ulysses  
 Panama  
 Sterling  
 Newman Grove  
 Kensington, Kans.  
 David City  
 Plymouth

## SCHOOL OF MUSIC

Winifred Abernethy	Piano
Arline Camilla Aksamit	Piano, Harmony
Delos Loveland Anderson	Violin
Olsie May Anderson	Piano
Ella Lauretta Ball	Voice
Louise Whittlesey Barstow	Piano
Eva Lena Blanchard	Voice, Harmony
Helen Margaret Bone-	
kemper	Piano
Mary Bowlby	Voice
Ola Frank Bowlus	Violin
Gertrude Brown	Piano
Leila Marie Brown	Voice
Hazel Gibson Buck	Violin
Bessie Jeanette Casebeer	Piano
Edith Myrtle Marie Cleve-	Piano, Harmony,
land	History
Edna Elinor Cobb	Piano, Harmony
Albert Cockle	Violin
Sheldon Blaine Coon	Piano
Ethel Constance Crilly	Piano
Jessie Culley	Piano, Voice
Herbert Dana Dawes	Contra Basso
Christian Robertson Dick	Violoncello
Rosetta Flora Dierks	Violin
Anna Brittiana Edmunds	Piano

Weeping Water  
 Crete  
 Crete  
 Crete  
 Crete  
 Crete  
 Chadron  
  
 Bonesteel, S. Dak  
 Crete  
 Scribner  
 Crete  
 Cambridge  
 Crete  
 Crete  
  
 Crete  
 Geneva  
 Grant  
 Stockham  
 Campbell  
 Loup City  
 Crete  
 Crete  
 Richmond, Va.  
 Crete

Margery Bell Fuller	Voice	Sidney
Mary Maud Gleason	Piano	Fairmont
Helen Hall	Piano	Stockville
Mabel Hall	Voice	Stockville
Grace Sarah Harrison	Piano	Scribner
John Garrett Hartwell	Voice	Crawford
Hazel Sumner Hastings	Piano, Violin, Counter- point, Canon	Arcadia
Jessie Higbee	Piano, Counterpoint	Crete
Clara Etta Hoare	Piano	Platte Center
Gertrude Hollingworth	Piano	DeWitt
Grace Frances Hooper	Voice	Crete
Julia Winnifred Jefferies	Voice	Nebraska City
Clara Elise Jenista	Piano	Wilber
William Everett Jillson, Jr.	Voice	Crete
Laurette Job	Piano	Neligh
Martha Louise Kanno	Piano	Culbertson
Ethyl Lour Kathan	Piano, Harmony, History	Crawford
Grace Beatrice Klopp	Piano, Voice, History, Harmony	Stanton
Nellie Bloom Knapp	Piano, Counterpoint	Riverton
Nora Mackey Knight	Voice	Milford
Marion Baird McGrew	Voice	Geneva
Stanley Maresh	Piano	Crete
Pearl Mathews	Piano	Wilber
Clendenen Wolph Mitchell	Viola, Counterpoint	Clarks
Nora Bessie O'Neal	Piano	Bayard
Helen Clark Perry	Piano	Crete
Ethel Blanche Pike	Piano, Harmony, Voice, History	Newman Grove
Winifred Lugene Emily Pike	Voice	Newman Grove
Emily Amanda Primmer	Piano	Newman Grove
Laura Jane Pugh	Piano	Platte Center
Clara Louise Root	Violin, Harmony	Salt Lake, Utah
Ella Ionna Rosker	Voice	Carthage, Mo.
Louise Augusta Segelke	Voice	Crete
Harry Elmer Sims	Violin	Aurora
Harmon Bross Stephens	Piano, Voice	Crete

Clarence Levi Ebenezer

Swanson

Harriet Pier Tidball

Fredericka Uphoff

Della Vitek

Emmett Vitek

Mania Clara Warner

Nellie Eliza Williams

Piano

Piano

Piano

Violin

Violin

Piano

Piano, Harmony

Aurora

Crete

Kramer

Crete

Crete

Milford

Beemer

## SUMMARY

## COLLEGE

Seniors	13	
Juniors	29	
Sophomores	28	
Freshmen	36	
Special	33	
	<hr/>	139
No names repeated		

## ACADEMY

Seniors	28	
Middlers	14	
Juniors	5	
Commercial courses	40	
Special	20	

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107

Deduct for names inserted more than once

8

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99

## SCHOOL OF MUSIC

Piano	39	
Voice	19	
Harmony	9	
Counterpoint	4	
Canon	1	
History of Music	4	
Violin	10	
Other stringed instruments	3	

Musical organizations in the department not detailed above:

Chorus	35	
Orchestra	12	
Band	20	

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156

Deduct for names counted more than once

90

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66

Total

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304

Deduct for names appearing in more than one department

89

Total

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215

## DEGREES AND DIPLOMAS

## DEGREES CONFERRED AT COMMENCEMENT, 1905

*Bachelor of Arts—*

Virginia Bowlby	Crete
Alta May Craig	Crete
Mabel Anna Ellis	Curtis
Florence Foss	Crete
Frederick Lyman Hall	Stockville
Ora Lafayette Marsteller	Wilcox
Kezzie Fidelia Porter	Franklin
Ernest Clifford Potts	Holdrege
Ruth Bryant Rogers	Crete
Erie Brainerd Sykes	Petersburg
Alta Elula Smith	Exeter
Violet Aurelia Sweney	St. Joseph, Mo.
Annabe Frances Taylor	Crete
Flora May Waldorf	Western
Henry William Wendland	Plymouth

*Bachelor of Science—*

Rosalie Quintilla Price	Crete
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*Bachelor of Letters—*

Ruth Hubbell Babcock	Cambridge
Emily Frank Rorer	Columbus

*State Teacher's Certificates—*

Virginia Bowlby	Crete
Alta May Craig	Crete
Mabel Anna Ellis	Curtis
Kezzie Fidelia Porter	Franklin
Ernest Clifford Potts	Holdrege
Rosalie Quintilla Price	Crete
Violet Aurelia Sweney	St. Joseph, Mo.
Annabe Frances Taylor	Crete
Flora May Waldorf	Western
Henry William Wendland	Plymouth

## DIPLOMAS CONFERRED BY CRETE ACADEMY

Ruth Pearl Boehne	Crete
William Mathews Burton	Crete

Lela Chase	Loup City
Alice Lilian Coombs	Red Cloud
Elmer Ellsworth Dowse	Comstock
Lewis Samuel Dowse	Comstock
Charles Briant Drake	Crete
Helen Hall	Stockville
John Fuller Hall	Stockville
Mabel Hall	Stockville
John Garrett Hartwell	Crawford
Dent Zoroaster Holcomb	Clay Center
Bernice Luella Kruse	Creighton
Laura Mildred Kruse	Creighton
Arthur James McClung	Greeley
Katharine Mary McClung	Greeley
Effie Lorraine McKinley	Humphrey
Clendenen Wolph Mitchell	Clarks
Thaddeus Edgar Spencer	Brownlee
Perry Clayton Swift	Kensington, Kans.
Joel Kenneth Ward	Stockville

## AWARD OF HONORS AND PRIZES

### *Valedictory, Class of 1905—*

Florence Foss	Crete
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### *Dawes Prizes—*

First—Louis Jarrett Knoll	Crete
Second—Frank Dawes Fairchild	Crete
Third—John Mitchell Graybiel	Orchard

### *Fiske Prize—*

Alonzo Loudon Moon	Arcadia
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### *Guy Wilder Green Prize—*

John Mitchell Graybiel	Orchard
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### *Literary Prize—*

Arthur Walton Medlar	Ohiowa
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### *Sanborn Prize—*

Helen Pickering	Crete
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### *Doane College Scholarships—*

Charles Briant Drake	Crete
Mabel Hall	Stockville



## THE COLLEGE

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### REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as outlined below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar.

Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalents.

Students entering the freshman class must have completed the work outlined below under I, and in addition that under either II or III.

In the following outline of entrance requirements *a unit is one recitation per week for one semester*. It is assumed that recitations occupy a full hour and that a proportionate time is given to preparation, sixteen recitations per week being full work for the average student.

#### I.

##### ENGLISH:

- a. A systematic course based on some such text-book as Scott and Denney's Elementary English Composition.
- b. An introduction to English Literature, including the study of a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of lyric, narrative, and dramatic poetry, of the novel and the essay.
- c. The careful reading under the direction of the instructor of a number of selections from the best English authors with frequent written class exercises and the presentation of themes. This work may require one exercise a week for two years. The following works

will be read in Crete Academy during the year 1906-7: Hawthorne's House of the Seven Gables; Scott's Ivanhoe; Poe's Poems and Tales, selected; Carlyle's Essay on Burns, and Macaulay's Essays on Addison and Johnson.

Total requirements in English.....15 units

#### LATIN:

The Grammar and Reader; Cæsar, three Books; Cicero, six Orationes; Virgil's Aeneid, six Books; Ovid, 1500 lines; Latin Prose Composition .....30 units

#### MATHEMATICS:

School Algebra, complete; Geometry, plane and solid.....20 units

#### HISTORY AND SCIENCE:

Bible History; History of Greece and Rome; History of the United States; Physics or Astronomy.....15 units

### II.

#### GREEK:

The Grammar and Reader; Xenophon's Anabasis, four Books; Homer's Iliad, three Books; Greek Prose Composition....20 units

### III.

#### GERMAN OR FRENCH:

A course requiring daily work for one year, and securing the ability to pronounce well, to translate at sight a passage of prose of ordinary difficulty, to translate into the language simple English sentences, also securing a thorough knowledge of the useful forms and grammatical principles and the ability to translate and explain passages of classical literature taken from texts which have been studied .....10 units

#### SCIENCE:

Elements of Physics; Chemistry; Botany.....10 units

Arrangements are made whereby students presenting groups I and III for admission may take the preparatory Greek under II and a part of the preparatory Latin as college work, and thus complete a classical course in the usual time.

Students may be admitted to college with a limited number of conditions to be made up during the freshman year.

## CLASSIFICATION

*All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.*

Except for special reasons regular students are not allowed to enroll for studies taught in different years of the college course.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students in any department will be credited, without formal examination, for work done in other institutions of approved standing.

## REQUIREMENTS FOR GRADUATION

Candidates for the Bachelor's degree must complete with credit all the work outlined below under A, one of the groups under B, and elective courses in addition sufficient to make a total of at least 128 units. *A study taken once a week for one semester counts as one unit.*

## A. General requirements:

English	12
Modern languages—French or German	10
Science—Biology, Chemistry, Physics	10
Mathematics	9
History	7
Astronomy	4
Economics	4
English Literature	4
Psychology	4
Biblical Literature	3
Ethics	3
Evidences of Christianity	3
	<hr/>
	73 units

## B. Special requirements:

Classical group:		Literary group:		Scientific group:	
Greek	15	English Literature	12	Science	17
Latin	14	Latin	10	Mathematics	
		French or German	4	and	
				Mechanical	
				Drawing	8
				French or	
				German	4
<hr/> 29 units		<hr/> 26 units		<hr/> 29 units	

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the schedule as given on pages 32-34.

The college course, as outlined above, requires sixteen hours of recitation work, or its equivalent, per week for four years. In no case will a student receive credit toward a degree for more than thirty-seven units per year. Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

## ELECTIVE COURSES

All work is prescribed to the end of sophomore year. Each sophomore and junior is requested to file with the registrar, not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 35.

While it is expected to teach any of the electives offered when regularly applied for, the right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

## EXAMINATIONS

Written examinations are held at the end of each semester, in all courses. A student who has failed in a course may take a second examination at the beginning of the following semester.

## DEGREES

Upon the completion of the work outlined above, the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science is con-

ferred, determined by the group of courses of B, page 30, elected by the candidate.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

# SCHEDULE OF COURSES, 1906-1907

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 36-49.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W., Th., F.

CLASSICAL		LITERARY		SCIENTIFIC	
FRESHMAN YEAR		FRESHMAN YEAR		FRESHMAN YEAR	
FIRST SEMESTER	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3
	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2
	{ German I D. 9:30 5	Latin I Tu., Th. 10:30 2	Latin I Tu., Th. 10:30 2	English I M. 11:30 1	English I M. 11:30 1
	{ or French I D. 3:30 5	English I Tu., Th. 11:30 2	English I Tu., Th. 11:30 2	Chemistry III D. 1:30 5	Chemistry III D. 1:30 5
	Greek I M., W., F. 10:30 3	History I Tu., Th. 11:30 2	History I Tu., Th. 11:30 2	French I D. 3:30 5	French I D. 3:30 5
	Latin I Tu., Th. 10:30 2	Biblical Literature III W., F. 11:30 2	Biblical Literature III W., F. 11:30 2	— 16	— 16
English I M. 11:30 1	French I D. 3:30 5	French I D. 3:30 5	— 17	— 17	
SECOND SEMESTER	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3
	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2
	{ German II D. 9:30 5	Latin II M., W., F. 10:30 3	Latin II M., W., F. 10:30 3	English II M. 11:30 1	English II M. 11:30 1
	{ or French II D. 3:30 5	English II M. 11:30 1	English II M. 11:30 1	Chemistry IV D. 1:30 5	Chemistry IV D. 1:30 5
	Latin II M., W., F. 10:30 3	History II Tu., W., Th. 11:30 3	History II Tu., W., Th. 11:30 3	French II D. 3:30 5	French II D. 3:30 5
	Greek II Tu., Th. 10:30 2	French II D. 3:30 5	French II D. 3:30 5	— 16	— 16
English II M. 11:30 1	— 16	— 17	— 17	— 17	





## JUNIOR YEAR

FIRST SEMESTER	Greek VII, IX M., W., F. 9:30 Latin VII Tu., Th. 9:30 English V Tu., W., F. 10:30 Astronomy I Tu., W. 11:30 Economics I Tu., W., Th., F. 3:30 Elective	3 2 3 2 — 4 3 — 17
	English Literature VII M., Tu., Th. 9:30 English V Tu., W., F. 10:30 Astronomy I Tu., W. 11:30 Economics I Tu., W., Th., F. 3:30 Elective	3 3 2 4 5 — 17
SECOND SEMESTER	English VI M., Tu., Th. 8:00 Greek VIII M., W., F. 9:30 Latin VIII Tu., Th. 9:30 History IV M., F. 11:30 Astronomy II Tu., W. 11:30 Biblical Literature VI Th. 11:30 Elective	3 3 2 2 2 2 1 3 — 16
	English VI M., Tu., Th. 8:00 English Literature VIII M., W., F. 9:30 History IV M., F. 11:30 Astronomy II Tu., W. 11:30 Biblical Literature VI Th. 11:30 Elective	3 3 2 2 2 2 1 5 — 16

Physics III M., Th., F. 10:30  
English V M., Th., F. 11:30  
Astronomy I Tu., W. 11:30  
Economics I  
Tu., W., Th., F. 3:30  
Elective  
—  
17

English VI M., Tu., Th. 8:00  
Physics IV  
Tu., W., Th., F. 10:30  
History IV M., F. 11:30  
Astronomy II  
Tu., W. 11:30  
Biblical Literature VI  
Th. 11:30  
Elective  
—  
16

## SENIOR YEAR

FIRST SEMESTER	Philosophy I, Psychology English VII Elective	Tu., W., Th., F. 8:00 W. 10:30 — 16
	English VIII Philosophy II, Ethics Evidences of Christianity Elective	M. 8:00 Tu., W., Th. 10:30 M., W., F. 3:30 — 15

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 36-49.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W., Th., F.

## LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pp. 36-49.

## FIRST SEMESTER:

Art, History of	Greek V, IX
Astronomy III	Hebrew
Biblical Literature V	History III, V
Biology I, III	Latin V
Chemistry I, III, V, VI	Mathematics VII
Elocution I, II	Music I, III, V, VII
English Literature V, VII	Pedagogy III, V, VII
French I, III, V, VII	Physics Ia, Ib, III
German III, V, VII	Thesis

## SECOND SEMESTER:

Astronomy III	Greek VI
Biblical Literature IV, VIII	Hebrew continued
Biology II, IV	History VI
Chemistry II, IV, V, VI	Latin VI, X
Economics II	Mathematics IV, VI, VIII
Elocution I, II	Music II, IV, VI
English Literature VI, VIII	Pedagogy IV, VI
French II, IV, VI, VIII	Physics IV
German IV, VI, VIII	Thesis

## DEPARTMENTS OF INSTRUCTION

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In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

### ART

HISTORY OF ITALIAN PAINTING.—A study of the history of Italian painting from the fifth to the seventeenth centuries. Collateral reading and collateral study of foreign photographs required. Open to juniors and seniors.

*First semester. 2 units.*

### ASTRONOMY

I, II. GENERAL ASTRONOMY.—The study of the text-book is supplemented by references to recent astronomical journals. Each student is given access to a set of simple apparatus and is assigned a considerable number of practical problems for the solution of which he makes his own observations and computations. The large equatorial telescope is made use of in studying the sun, moon, planets and other heavenly bodies.

*Junior year. First semester. 2 units. Second semester. 2 units.*

III. PRACTICAL ASTRONOMY.—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope. Offered in 1906-7. Omitted in 1907-8.

*Elective. First or second semester. 4 units.*

### BIBLICAL LITERATURE AND CHRISTIAN EVIDENCES

I. NEW TESTAMENT.—Selected Studies in the Life of Christ. Chose

to give a connected idea of the progress of Jesus' life, illustrated with pictures by the great masters.

*Academy. First semester. 3 units.*

- III. OLD TESTAMENT.—A rapid survey of the history of the Hebrews centering about the four great characters, Abraham, the patriarch; Moses, statesman and lawgiver; David, the king; Isaiah, statesman and prophet; followed by a detailed study of one of the Minor Prophets in his historical setting.

*Freshman year, literary group, and sophomore year, classical and scientific groups. First semester. 2 units.*

- IV. THE MESSAGES OF THE MINOR PROPHETS. Open to all who have had Biblical Literature III.

*Elective. Second semester. 2 units.*

- V. Study of a series of short, complete examples of biblical literature, viz., Song of Moses and Miriam, Deborah's Song, The Book of Ruth, David's Elegy, The Shepherd Psalm, The Psalm of the Thunderstorm, Amos's first sermon compared with Peter's and Stephen's. Matthew 11 and 13. Luke 15. The Disciples' Prayer in Matthew 5. The Lord's Prayer in John 17. The Beatitudes. I Cor. 13. Open to all students.

*Elective. First semester. 1 unit.*

- VI. General Introduction to New Testament Literature, showing authorship, purpose and style of the various books.

*Junior year. Second semester. 1 unit.*

- VIII. PAUL'S POLEMIC EPISTLES.—Galatians, I and II Corinthians, and Romans. Open to all who have had Biblical Literature VI.

*Elective. Second semester. 2 units.*

- X. GREEK TESTAMENT. See GREEK I.

- XI. EVIDENCES OF CHRISTIANITY.—Mackintosh's First Primer of Apologetics, including the following topics: Custom and Reason, Reason and Faith, The Aim of the Modern Apologist, The Sinlessness of Jesus, The Problems of Natural Theology, The Gospel Miracles of Healing, Outlines of Gospel Criticism, The Narratives of Our Lord's Resurrection, The Argument from Prophecy, Moral Difficulties of the Old Testament, Testimony to Christ in History and Experience. Portions of Dod's The Bible: Its Nature and Origin and of Simpson's The Fact of Christ. This is to be followed by some of Paul's arguments for Christianity, especially his claim of



the universality of the Christian religion, touching briefly upon comparative religions.

*Senior year. Second semester. 3 units.*

### BIOLOGY

- I. GENERAL ZOOLOGY.—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations.  
*Sophomore year. First semester. 5 units.*
- II. GENERAL BOTANY.—A study of representative plants supplemented by readings and discussions on plant activities and plant relations. Special attention will be paid to smuts, rusts and other parasites.  
*Sophomore year. Second semester. 5 units.*
- III. CRYPTOGAMIC BOTANY.—Advanced work in the structure and classification of flowerless plants. The work of the course includes the collection and preservation of material. Open to students who have done satisfactory work in Biology II.  
*Elective. First semester. 3 units.*
- IV. EMBRYOLOGY.—A study of the embryology of the salamander or the chick. Open to students who have done satisfactory work in Biology I.  
*Elective. Second semester. 3 units.*

### BIRD STUDY

A course in the out-of-doors study of birds will be given to freshmen during April, May, and June, and one or more of the themes required under ENGLISH II will be upon some phase of this study. The student should provide himself with a note book and, when possible, with either field or opera glass.

### CHEMISTRY

- I. GENERAL INORGANIC CHEMISTRY.—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.  
*Elective. First semester. 5 units.*
- II. ELEMENTARY CHEMISTRY.—Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals.  
*Academy. Second semester. 4 units.*



III. GENERAL INORGANIC CHEMISTRY.—This course presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a study of the metals in detail.

*Freshman year. First semester. 5 units.*

IV. QUALITATIVE ANALYSIS.—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.

*Freshman year. Second semester. 5 units.*

V. QUANTITATIVE ANALYSIS.—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course is open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory. Offered in 1906-7. Omitted in 1907-8.

*Elective. One or two semesters. 5 or 10 units.*

VI. ORGANIC CHEMISTRY.—The character of this course may be varied somewhat to suit the wishes of those electing it. About one-third of the time is given to laboratory work. Omitted in 1906-7. Offered in 1907-8.

*Elective. Throughout the year. 10 units.*

## ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The entire time is given to a careful study of a text-book, with such collateral reading as time will permit.

*Junior year. First semester. 4 units.*

Economics is offered as an elective to those who have completed course I. The work consists of a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study

the wishes of the class are followed so far as practicable, the tariff, bimetalism, trusts, and socialism being some of the topics chosen. Each student is also required to present a carefully prepared thesis on a topic assigned.

*Elective. Second semester. 5 units.*

## ELOCUTION

- I. ACADEMY COURSE.—Special attention is paid to gymnastic and vocal exercises and to instruction in vocal expression.  
*Open to all students. Throughout the year. 2 units.*
- II. COLLEGE COURSE.—The proper rendering of prose and poetry by reading and recitation is taught, special attention being given to oratorical expression and to gesture.  
*Open to all students. Throughout the year. 2 units.*

## ENGLISH

- I, II. THEMES.—Three each semester, narrative or descriptive, 1,000 words each.  
READINGS.—Assigned during the year.  
*Freshman year. Throughout the year. 2 units.*
- III, IV. THEMES.—Three each semester, oratorical or argumentative, 1,000 words each.  
READINGS.—Selected American and English orations.  
*Sophomore year. Throughout the year. 2 units.*
- V. RHETORIC.—A text-book is made the basis of a study of the principles of composition. Constant drill is given in paragraph writing and constructive work, followed by practice in extemporaneous speaking.  
*Junior year. First semester. 3 units.*
- VI. ARGUMENTATION.—This course consists of a preliminary study of the nature of evidence, followed by practice in drawing briefs and in actual debate.  
*Junior year. Second semester. 3 units.*
- VII, VIII. THEMES.—Three each semester, reflective or philosophical, 1,500 words each.  
READINGS.—Emerson's Essays; Bacon's Essays; Taylor's translation of Faust.  
*Senior year. Throughout the year. 2 units.*

## ENGLISH LITERATURE

- I, II. MASTERPIECES.—This course aims to secure the following results :  
(a) a definite knowledge and appreciation of a number of English classics ; (b) a distinct conception of the nature of narrative, lyric, and dramatic poetry, of the novel, the short story, and the essay.  
*Academy. First semester, 3 units. Second semester, 2 units.*
- III. SHAKESPEARE.—An interpretative study of Hamlet. For other work in Shakespeare see course VI.  
*Freshman year. First semester. 2 units.*  
Students taking course III or subsequent courses in ENGLISH LITERATURE should provide themselves with a standard English dictionary at least as complete as Webster's Collegiate.
- IV. STUDIES IN THE WORKS OF ROBERT BROWNING.  
*Freshman year. Second semester. 2 units.*
- V. STUDIES IN THE POETRY OF TENNYSON.  
*Sophomore year. First semester. 3 units.*
- VI. EARLY ENGLISH LITERATURE.—Historical development from Beowulf to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare, and Milton.  
*Sophomore year. Second semester. 3 units.*
- VII. THE ROMANTIC MOVEMENT.—Wordsworth, Coleridge, Southey, Scott, Byron, Keats, and Shelley.  
*Junior year. First semester. 3 units.*
- VIII. AMERICAN LITERATURE.—Colonial and Revolutionary Periods, Irving, Cooper, Bryant, Poe, Hawthorne, Longfellow, Emerson, Lowell, Holmes, and Whittier.  
*Junior year. Second semester. 3 units.*  
Courses VI, VII, and VIII may be elected by any student having had courses III, IV, V.

## ETHICS

See PHILOSOPHY II.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of French books and papers is done by

students, for which extra credits are given. The following is an outline of the regular courses:

- I. French grammar, part first.  
Reader, used as basis for conversation.  
Translation at sight.  
Committing to memory of poems and anecdotes.  
French Bible.  
*Freshman year. First semester. 5 units.*
- II. French grammar, part second.  
Histoire de France, by Ammann and Coutant.  
French fairy tales, read by instructor to the class.  
Original letters and stories in French.  
*Freshman year. Second semester. 5 units.*
- III. Edgren's grammar.  
Dictation and conversation.  
Lyrical poetry and Moi, Labiche et Martin.  
*Sophomore year. First semester. 2 units.*
- IV. Molière, Le Bourgeois Gentilhomme.  
Grammar continued.  
Fontaine's Lecture et Conversation.  
*Sophomore year. Second semester. 2 units.*
- V. Racine, Athalie, and Andromaque.  
Outside reading of Esther, Les Plaideurs, and Iphigénie, presented in critiques.  
Lectures on the classical period of French literature.  
*Elective. First semester, Tu., W., F. 3 units.*
- VI. Corneille, Le Cid, and Horace.  
Outside reading of Cinna, Polyeucte, Le Menteur, presented in critiques.  
Lecture on the relation of French to Latin.  
*Elective. Second semester, Tu., W., F. 3 units.*
- VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

## GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of German books and papers is done by

students, for which extra credits are given. The following is an outline of the regular courses:

- I. German grammar, part first.  
 Conversation, special exercises in connection with the grammar.  
 German reader.  
 Translation from hearing of Studien und Plaudereien.  
 German Bible.  
*Freshman year. First semester. 5 units.*
- II. German grammar, completed.  
 Whitcomb and Otto's German conversations.  
 Maerchen und Erzaehlungen, parts 1 and 2 read to class.  
 L'Arrabbiata, Immensee, and Traeumereien.  
*Freshman year. Second semester. 5 units.*
- III. Bronson's German prose and poetry.  
 German grammar in the German language.  
*Sophomore year. First semester. 2 units.*
- IV. Lessing, Minna von Barnhelm, translated and in part committed to memory.  
 Grammar continued.  
 Vos' Materials for German conversation.  
*Sophomore year. Second semester. 2 units.*
- V. Schiller, Die Jungfrau von Orleans and Wilhelm Tell.  
 Outside reading of Die Raeuber, Don Karlos, Wallenstein and Maria Stuart, presented in critiques.  
*Elective. First semester, Tu., W., F. 3 units.*
- VI. Goethe, Iphigenie auf Tauris and Faust.  
 Outside reading of Hermann und Dorothea.  
 Egmont and Goetz von Berlichingen, presented in critiques.  
*Elective. Second semester, Tu., W. F. 3 units.*
- VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

## GREEK

- I. HOMER.—Odyssey.  
 THE NEW TESTAMENT IN GREEK.—The Gospel of St. John.  
*Freshman year. First semester. 3 units.*
- II. LYSIAS.—Orations.  
*Freshman year. Second semester. 2 units.*  
 An outline of Greek literature accompanies I and II.



## III, IV. PLATO.—Apology and Crito.

ELEGIAC, IAMBIC, AND LYRIC POETS.

EURIPIDES.—Alcestis or Iphigenia in Tauris.

*Sophomore year. Throughout the year. 4 units.*

## V, VI. EURIPIDES.—Medea.

SOPHOCLES.—Oedipus Tyrannus.

AESCHYLUS.—Persians.

ARISTOPHANES.—Clouds.

(Omitted in 1905-6. Given in 1906-7.)

*Junior year. Throughout the year. 6 units.*

## VII, VIII. SOPHOCLES.—Antigone.

AESCHYLUS.—Prometheus.

ARISTOPHANES.—Birds or Frogs.

(Given in 1905-6. Omitted in 1906-7.)

*Junior year. First semester, 1 unit. Second semester, 3 units.*

## IX. ARCHAEOLOGY.—An introductory course. The development of architectural and sculptural forms. Open also to juniors and seniors who have not had Greek.

*Junior year. First semester. 2 units.*

## HEBREW

HEBREW.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.

*Elective. Throughout the year. 10 units.*

## HISTORY

## I. EUROPEAN HISTORY.—The Dark Ages, Mediaeval Period. The interpretation of history; the law of progress; expansion of the Franks; development of institutions; empire of Carl the Great; development of the papacy; feudalism; struggle between papacy and empire.

*Freshman year, literary group, and sophomore year, classical and scientific groups. First semester. 2 units.*

## II. EUROPEAN HISTORY.—Mediaeval Period. Essential factors in modern civilization; the city, the imperial idea, the Roman law, the



church, representative government, democracy; rise of national state in France and England; renaissance. Critical study of mediaeval civilization.

*Freshman year, literary group, and sophomore year, classical and scientific groups. Second semester. 3 units.*

- III. EUROPEAN HISTORY.—Modern Period. Reformation and wars of religion; French revolution; reconstruction of European states; development of constitution with special study of English government.

(Not offered in 1906-7.)

*Elective. First semester. 2 units.*

- IV. AMERICAN HISTORY.—Forms of colonial government; growth of local institutions; growth of union; development of nationality; nationality and democracy; conflict and fusion; nationality and slavery, growth of sectionalization, destruction of slavery, reconstruction.

*Junior year. Second semester. 3 units.*

- V. INTERNATIONAL LAW.—Rights and obligations of nations as independent sovereignties; right of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. First semester. 4 units.*

- VI. CONSTITUTION OF THE UNITED STATES.—Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling.

*Elective. Second semester. 3 units.*

## LATIN

- I. CICERO.—Laelius de Amicitia. Cato Major de Senectute.

*Freshman year. First semester. 2 units.*

- II. LIVY.—Books XXI and XXII.

TERENCE.—Phormio and Adelphoe.

*Freshman year. Second semester. 3 units.*

An outline of Roman literature accompanies I and II.

- III, IV. TACITUS.—Germania and Agricola.

SELECTIONS from Catullus, Horace (Odes and Epodes), and other poets.

*Sophomore year. First semester, 2 units. Second semester, 3 units.*

## V, VI. HORACE.—Satires and Epistles.

CICERO.—Tusculan Disputations.

(Omitted in 1905-6. To be given in 1906-7.)

*Junior year. Throughout the year. 4 units.*

## VII, VIII. JUVENAL.—Satires.

MARTIAL.—Epigrams.

PLINY.—Epistles.

(Given in 1905-6. Omitted in 1906-7.)

*Junior year. Throughout the year. 4 units.*

## X. ROMAN ANTIQUITIES.

*Elective. Junior year. Second semester. 2 units.*

## MATHEMATICS

I. HIGHER ALGEBRA.—A rapid review of the fundamental principles and processes of Algebra. Attention is given to the history of the development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.

*Freshman year. First semester. 3 units.*

II. A continuation of course I. This is a detailed study of those subjects usually found in college algebra.

*Freshman year. Second semester. 3 units.*

III. PLANE AND SPHERICAL TRIGONOMETRY.—Attention is called to the nature, and limits of accuracy, of computations in applied Mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.

*Sophomore year. First semester. 3 units.*

## IV. ANALYTIC GEOMETRY.

*Sophomore year. Second semester. 4 units.*

VI. SURVEYING.—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing and the computation from field notes. Prerequisite courses, I, II, III.

*Sophomore year. Second Semester. 2 units.*

VII, VIII. CALCULUS.—Differential and integral calculus with an introduction to the differential equations.

*Elective. First and second semesters. 6 units.*

## MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing, and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

*First semester. 2 units.*

## MUSIC

I, II. HARMONY.—Musical notation, key, scales, intervals, triads, chord connections, chords of the seventh, chromatic chords, suspensions, changing and passing notes, modulation. Part-writing from given basses and sopranos. Ear-training and work required at the piano. Emery's and Richter's text-books. A previous knowledge of music required.

*Elective. Two recitations each week. 6 units.*

III, IV. COUNTERPOINT.—Strict and free. Two to eight part in all species. Harmonization of difficult chorals and melodies. Prout's text-book.

*Elective. Two recitations each week. 6 units.*

V, VI. DOUBLE COUNTERPOINT.—Strict and free in all species.

CANON.—All forms, two to four part. Imitation.

FUGUE.—Two to four part. Fughetta and motet. Analysis of piano, organ and orchestral scores. Prout's text-book.

*Elective. Two recitations each week. 6 units.*

VII. LITERARY COURSE.—History of music, music as an art, its place in the arts, with a thorough survey of music from earliest times to present day. Fillmore's text-book with supplementary reading. No previous knowledge of music required.

*Elective. First semester. Two recitations each week. 4 units.*

## PEDAGOGY

I. GENERAL PSYCHOLOGY.—See PHILOSOPHY I.

*Senior year. First semester. 4 units.*

III, IV. HISTORY OF EDUCATION.—Ancient, Mediæval, and Modern.

*Elective. Throughout the year. 6 units.*

V. EDUCATIONAL PSYCHOLOGY.

*Elective. First semester. 2 units.*

## VI. CHILD STUDY.

*Elective. Second semester. 2 units.*

## VII. SUPERVISION AND METHODS.

*Elective. First semester. 3 units.*

By taking the above electives as a part of their college work, junior and senior years, students can secure a state teacher's certificate along with the bachelor's degree.

These electives afford a general survey of very important educational subjects, and put college graduates in the way of being of great service to society, even if they do not become teachers.

The history of educational systems is closely related to the growth and development of modern national life. More and more the state seeks to control the school that it may realize its own ideals. Wherein are these ideals praiseworthy and defective? Educational psychology necessitates a workable and a working theory for the school-room and puts a curb upon wild speculation. What is more worthy of study than the child? Why may the state compel his education? Is it in the interest of the child or of the state or of both? What is school government? How may it be secured? How does it stand related to self-control and good citizenship? What are the best methods of instruction? Do character, training and skill count for anything in those who are to shape plastic immortal minds? The brightest and best thinkers are giving an ever increasing attention to these great educational themes. The study of great principles with a view to putting them to a practical test is all-important.

## PHILOSOPHY

- I. PSYCHOLOGY.—Angell's Psychology is used as a text supplemented by written papers and reports based on readings in a number of modern authors, including James, Sully, Baldwin, King, etc.  
*Senior year. First semester. 4 units.*

- II. ETHICS.—In this study a text-book, covering the general field of morals, is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.  
*Senior year. Second semester. 3 units.*

## PHYSICS

Ia. ELEMENTARY PHYSICS.—Required in Academy, literary-scientific course, but may be taken by classical students in college.

*Elective. First semester. 4 units.*

Ib. PRACTICAL PHYSICS.—An elementary course consisting largely of laboratory work. It may be taken in connection with Ia or independently.

*Elective. First semester. 2 units.*

III, IV. GENERAL PHYSICS.—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: MATHEMATICS I, II, III. PHYSICS Ia or its equivalent is desirable as a preparation for this course.

*Junior year. First semester. 3 units. Second semester. 4 units.*

## THESES

Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. This investigation must extend ordinarily over not less than two years, and during one semester of the senior year five units credit may be allowed for thesis work. The results of the investigation will be presented in a paper at the close of the senior year, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty, must be furnished for preservation in the college library.

*Elective. First or second semester. 5 units.*



## CRETE ACADEMY

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The academy is under the same board of oversight as the college. Its chief aim is to furnish a thorough preparation for college work, but it also makes provision for the instruction of those who may wish to enter various callings in the ordinary walks of life without completing a college course.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in any course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the principal of the women's department, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work apart from their homes.

The courses of study are: the classical, which makes Greek, Latin, mathematics, and literature its main branches; the literary-scientific, which substitutes German and science in place of Greek in the classical course; and the commercial course, which is intended to provide that special training that is helpful in a successful business life. The course includes much more than the usual business course and gives real mental discipline and development.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, enlivened with song and imbued with thought and devotion, a student prayer-meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with ad-



vantage some study in the college. Those who are permitted to do this are classed as special students in the college.

The expenses for tuition, board, room, light, and washing can be brought within the sum of one hundred and fifty dollars for one year. Some students board themselves at considerably less cost. Those desiring board in private families will find the cost from two and one-half dollars to three dollars per week. Unfurnished rooms are from fifty to seventy-five cents per week; furnished rooms from seventy-five cents to one and one-quarter dollars per week. All bills are payable one month in advance and tuition is due at the beginning of each semester.

## COURSES OF STUDY

### JUNIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Latin Lessons Lessons in English, Tu., W., Th. Algebra History of United States and History of Greece	Same as Classical
SECOND SEMESTER	Latin Lessons and Cæsar Lessons in English, Tu., W., Th. Algebra History of Greece and History of Rome	Same as Classical

## MIDDLE YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Cæsar and Cicero Greek Lessons Practical Physics, M., Tu. English Literature, W., Th., F.	Cæsar and Cicero Physics Practical Physics, M., Tu. English Literature, W., Th., F.
SECOND SEMESTER	Cicero Greek Lessons English Literature, Th., F. New Testament, M., Tu., W.	Cicero Chemistry English Literature, Th., F. New Testament, M., Tu., W.

Rhetorical exercises weekly, with special reference to accuracy in expression.

## SENIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Virgil Anabasis Geometry	Virgil German Geometry
SECOND SEMESTER	Virgil and Ovid Iliad Geometry	Virgil and Botany German Geometry

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Hawthorne's House of the Seven Gables; Scott's Ivanhoe; Carlyle's Essay on Burns; Macaulay's Essays on Addison and Johnson, and Poe's Poems and Tales, selected.

## SUMMARY OF STUDIES, WITH TEXTS USED

## ENGLISH

*Language Studies.*—Kittredge and Arnold's *The Mother Tongue*; Scott and Denney's *Elementary English Composition*.

*Studies in History and Government.*—McMaster's *History of the United States*; Fisk's *Civil Government*; Burton and Mathews' *The Life of Christ*.

*Science Studies.*—Remsen's *Chemistry*, elementary course; Campbell's *Structural and Systematic Botany*; Barnes' *Plant Life*; Gage's *Elements of Physics*.

*Mathematics.*—Williams and Rogers' *Arithmetic*, complete; Wentworth's *School Algebra*, complete; Wentworth's *Geometry*, eight books.

## LATIN

Bennett's *Latin Grammar*; Tuell and Fowler's *First Book in Latin*; *Second Year Latin*, Greenough, D'Ooge, and Daniell; D'Ooge's *Latin Prose Composition*; D'Ooge's *Cicero* (five orations carefully read, one read at sight); Greenough's or Comstock's *Virgil* (six books of the *Aeneid*); Lincoln's *Ovid* (1500 lines); *Roman History*, Myer.

## GREEK

Frisbee's *Beginner's Greek Book*; Goodwin's *Greek Grammar* (through the course); Goodwin's *Anabasis* (book I, II, and III, carefully read, book IV read at sight); Woodruff's *Greek Composition*; Seymour's or Keep's *Homer's Iliad* (books I, II, and III); *History of Greece*, Myer.

## GERMAN

*German Grammar*, Joynes—Meissner. *Das deutsche Buch*, Van Daell und Schrakamp. *Studien und Plaudereien*, Stern. *German and English Conversations*, Witcomb and Otto. *Use of Maerchen und Erzählungen*, vols. I and II, for translation from hearing.

## COMMERCIAL DEPARTMENT

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### ADVANTAGES

It is a well known fact that an up-to-date commercial department of a college offers greater advantages than an exclusive business school. We do not hesitate to say that this is especially true of the commercial department of Doane College.

The department is under the same board of trustees as the college. The commercial students have practically the same advantages as have the academy and college students.

Gaylord Hall affords fine comfortable rooms for the young ladies.

The commercial room in Merrill Hall is large, well equipped and well lighted.

The instructors are specialists in their respective lines.

### COURSES

The two courses, Business and Stenographic, are practical and thorough, including only those studies that have been found to be of the greatest value to those who master them. Experience has shown that the student who follows one course to completion, and receives his diploma, has the best of success. Business firms ask for graduates and not for those who have a smattering knowledge of a few things.

### TIME TO ENTER

Students may enter at any time in this department. There are, however, two periods when students can enter to the best advantage—the 25th of September when school opens, and the 3d of January.

### QUALIFICATIONS FOR ENTERING

A common school training is the only requisite for entering this department. No one need feel timid about taking up this work because of being "rusty." Without a doubt, there will be others in the same plight.

## COURSES OF STUDY

The branches in the Business course necessary for obtaining the Business course diploma are: Bookkeeping, Commercial Law, Business Penmanship, Actual Business Practice, Business Arithmetic, Lessons in English, Business Forms, Banking, Rapid Calculation, and Spelling.

The branches in the Stenographic course necessary for obtaining a diploma are: Shorthand, Business Penmanship, Lessons in English, Spelling, Typewriting, Manifolded, Mimeographing, and College Office Work.

The minimum in any branch of either course is a grade of 85 per cent; 85 per cent in Shorthand signifies a speed of one hundred fifty words written from dictation, in a test to be made before competent judges. A speed of fifty words per minute is required on the typewriter.

## LENGTH OF COURSE

Thoroughness is our principle and not "how fast" can we graduate a student. The time required to complete the above course depends upon previous training and ability. From seven to nine months is considered a fair estimate.

## TUITION

A business training in Doane has been placed within the reach of every ambitious youth, however limited his means. It is our purpose to give the best of instruction at a minimum expense to the student. The tuition for nine months in each course is only \$40.00, one-half payable at the beginning of each semester.

For charges in this department see page 66.

## DEPARTMENT OF MUSIC

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### SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or college course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, recitals by the faculty and students, and concerts by visiting artists. The city church-choirs, the college choral class, glee club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study, tends to overcome any bias toward one-sidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with the instruction from the director from the very first, a privilege not to be obtained in large conservatories.

Attention is called to the musical electives outlined on page 47.

### CURRICULUM

The courses of study comprise the following: musical theory (embracing the theory of sound, harmony, harmonization of melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis, musical history), piano, violin, viola, violoncello, organ, voice, chorus-singing, orchestra, ensemble practice, and recitals.

See special catalog of the School of Music for further information concerning the courses offered, studies required in certain courses, and requirements for graduation.

### PREPARATORY PIANO COURSE

Absolute beginners are accepted. For the elementary work E. D. Wagner's First Lessons at the Piano, Stephen B. Emery's Foundation School and other accredited beginners' books are used. Schmitt's Five-Finger Exercises, scales in different rhythms and correct elements of touch are taught from the very first. Studies by Streabbog, Gurlitt, Burgmüller, Le Moine and Bertini must be completed before the pupil



can be classified as a First Year piano student. Selected pieces and sonatinas by Clementi, Kuhlau, Lichner and others are required.

### REGULAR PIANO COURSE

A classified course of four years is given, grouped in the following way:

*First Year*—Scales treated metrically with different degrees of tone and with legato and staccato touches. Mason's Touch and Technic. Loeschhorn studies Op. 65 and 66, Czerny Op. 740, and Cramer Studies Bk. I.

Sonatas by Mozart and Haydn. Pieces from classic and romantic writers. Memorizing.

*Second Year*—Major and minor scales in thirds, fourths, sixths, and octaves. Mason's Touch and Technic. Cramer Studies Bks. II and III. Bach's Two Voiced Inventions. Czerny Velocity Studies Op. 299. Sonatas. Pieces by Schubert, Chopin, Moszkowski and other standard composers. Memorizing.

*Third Year*—Major, minor and diminished seventh arpeggios. Mason's Touch and Technic. Czerny Studies Op. 299, Bks. II and III. Moscheles Studies. Sonatas. Bach's Three Voiced Inventions. Memorizing.

*Fourth Year*—Kullak Octave Studies. Clementi's Gradus ad Parnassus. Sonatas. Concert pieces. An entire recital program will be required before the fourth year can be completed.

### VOICE CULTURE

No one method is taught to the exclusion of all others though the instruction is based upon what is generally understood to be the fundamental principles of the Italian School. Vocal exercises from eminent voice builders will be employed. Careful attention is given to correct breathing, relaxation, tone-placing, blending of the various registers, distinct articulation and artistic interpretation of good songs.

### ORGAN

The course embraces Rinck's Organ School with additional material such as Dudley Buck's Pedal Phrasing studies, the Bach Chorals, Preludes and Fugues and miscellaneous compositions of Mendelssohn, Merkel, Guilmant, Rheinberger, Salome, and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church (where the director is organist), is available for practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

### VIOLIN, VIOLA, VIOLONCELLO

Thorough and systematic instruction is offered, arranged in three main groups, according to the following general outlines:

Elementary: Correct playing position. Preliminary exercises. Scale studies. Bowing and finger exercises. Simple etudes. The Mazas, Dancla, and Wichtl methods are used. Selected easy solos.

Intermediate: Technical studies. Etudes by Kayser, Mazas, Kreutzer, Fiorillo, Rode, Dancla, Dont, and others. Concertos and selections from classic and modern composers, suited to the needs and progress of the student. Some knowledge of the piano will be required of those passing on to advanced work.

Advanced: Technical studies continued. Sonatas by Bach. Caprices by Vieuxtemps and Paganini. Concertos by Spohr, Bruch, Mendelssohn, and other great masters. Memorizing, interpretation, and the formation of style. The history and literature of violin music.

Viola and 'cello instruction will be given following the general scheme for the violin, specialized to the requirements of those instruments. Preliminary violin study will be found advantageous to students of these instruments.

### DIPLOMAS

A student completing the piano work outlined for the first two years of the piano course and two semesters of harmony and one of musical history will receive a teacher's certificate. Candidates for graduation in violin and singing must complete the piano work outlined in the first year of the piano course and two semesters of harmony and one semester of history. A person completing the entire piano course must do the piano work outlined in the four years' piano course and two semesters of harmony, two semesters of counterpoint and one of musical history. The candidates for diplomas must also present credit certificates from approved high schools. Credit lists must be equivalent to those required for admission to college, see page 27.

## LENGTH OF COURSE

The time required to finish a course in the school of music depends on the ability of the pupil, and on his concentration and industry. Three years' time, with two lessons a week, is considered sufficient for the average student. Students are advanced with as much rapidity as is consistent with thoroughness.

## CHORAL CLASSES

Choral classes are conducted by the Director of the Department during the year, for the purpose of giving instruction in rudiments of music, sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Gade's "Erl-King's Daughter," Dudley Buck's "Triumph of David," Cowan's "Rose Maiden," and Mendelssohn's "Elijah," and part-songs from various noted composers have been studied and well presented in public.

The choral society concerts will be given during commencement week, with visiting soloists, and accompanied by an orchestra.

## REGULATIONS

All bills must be paid in advance.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the semester.

Less time than two one-half hour lessons per week is considered unsatisfactory for doing good work.

Pupils should not sing or play in public without the permission of the director.

Sheet Music, Studies, etc. (furnished to students at a reduction), must be paid for at the end of each half semester.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

For charges in this department see page 67.

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord Hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the department. This building has dormitories for seventy students, a women's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each dormitory is provided with closet, bureau, bedsteads, table, washstand, chairs, mirror, and shades. Students should bring their own mattresses, and all other articles of bedding, rugs, or carpets, table napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy. A few young women of limited means are able to lessen their expenses by performing certain duties in their department.

Application for a room in Gaylord hall should be made to the principal of the Women's Department. Rooms will be assigned according to the order of application. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

## GENERAL INFORMATION

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### LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

### BUILDINGS

Merrill Hall, a substantial brick structure, occupies a commanding site upon the college campus. It contains the academy room, the museum, the biological, chemical, and physical laboratories, recitation rooms, and a society hall.

Boswell Observatory is thoroughly equipped for the study of astronomy. It is also a weather bureau station. The treasurer's office is in the same building.

Gaylord Hall, also built of brick, contains, besides the rooms for women, the college chapel, the dining hall, and the rooms of the department of music. For particulars see Women's Department.

Whitin Library, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, one for the librarian and the other for the president, there are on the main floor three special rooms for different departments of the library, one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest



of the books. The half story above the two offices is especially arranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the men's gymnasium, a bath room and a fire-proof vault.

### LIBRARY

The library contains 10,014 volumes and 6,137 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, with driving clock and micrometer, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-registering instruments, including thermograph, barograph, humidity register, sunshine recorder, and registers for velocity and direction of wind, besides the ordinary standard instruments.

### BIOLOGICAL LABORATORY

The biological laboratory is a large, well lighted room, well provided with modern equipment. Sufficient compound microscopes are on hand so that an instrument is assigned to each student individually. There are paraffin baths, microtomes of most modern design for both paraffin and celloidin work, and full and elaborate sets of killing, preserving, and staining reagents. There is a large and constantly growing collection of microscope slides well prepared by the most



modern methods. A large collection of botanical, zoological, and histological material, both fresh and preserved, is kept on hand, including marine organisms as well as those from the region.

### MUSEUM

The museum includes the synoptical collection, in which typical animals of the various branches and classes are systematically arranged, together with skeletons and other preparations to illustrate in outline the classification of the animal kingdom; also collections of American and foreign birds, marine and fresh water shells, rocks and minerals of all the more common species, and fossils from nearly every period of geological history; also, preserved in drawers for study, collections of insects, marine invertebrates, anatomical preparations, mounted slides of microscopic objects, and an herbarium of American and European plants. The museum includes in all about four thousand species.

### CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

### PHYSICAL LABORATORY

The physical laboratory is provided with work tables, water-supply, balances, and a great variety of other apparatus used in the laboratory courses. A large storage battery serves to furnish strong electric currents. External light may be excluded at will by tight-fitting shutters. A screw cutting lathe, drills, and other tools are available for use in making and arranging apparatus for special purposes.

### LITERARY SOCIETIES

Several literary societies afford excellent opportunities for improvement in writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations, and music have place. The *Doane* is published by the students each month during the school year.

## PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The *Literary Prize* of \$50, established by the Class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature.

If the thesis is satisfactory the contestant receives two units credit for this work. In order for the \$50 prize to be awarded there must be at least three competing theses. Three type-written copies of each thesis must be deposited with the secretary of the faculty not later than the last Friday in May.

The *Guy Wilder Green Prize* of \$20, established in the year 1903 by Mr. Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—base-ball, foot-ball, track—who takes the highest rank in scholarship throughout the year.

## RELIGIOUS LIFE

The college endeavors to make itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer are held every school day. Regular attendance is expected, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God. There have been two classes for the study of Missions throughout the year. The Mission Band, small but in earnest, has exerted a large influence.

## ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk to life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in foot-ball.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

Basket-ball receives attention during its season.

The athletic field on the campus near the college buildings is suitable for foot-ball and base-ball and furnishes a one-fifth mile track and a one hundred twenty yard straight-away. Tennis courts are located on another part of the campus. The Crete Golf Club has its links near the college, and students are eligible to membership in the club.

## REGULATIONS

The discipline is of a character that appeals to the highest manhood and womanhood.

Students should enter promptly at the beginning of each semester and remain until its close. They are not allowed to leave town without special permission.

Absence is permitted only for urgent reasons. Punctual attendance on all prescribed exercises is required.

Students are expected to observe the Sabbath strictly, and attend public worship regularly with some church.

Intemperance, profanity, and whatever hinders the highest mental and moral culture, or violates the courtesy due to fellow students or instructors, are prohibited. The use of tobacco is discountenanced and

is strictly forbidden on college premises. Except by special permission, no student is allowed to visit the room of a student of the opposite sex.

In every instance offenders will be treated as having full knowledge of the laws of propriety.

### EXPENSES

Tuition:—College classes, per semester.....	\$17 50
Academy classes, per semester.....	12 50
Business course, per semester.....	20 00
Shorthand and typewriting course, per semester.....	20 00

#### COMMERCIAL COURSES IN DETAIL.

Business Course—	Per Semester
Book-keeping and office work.....	\$10 00
Business Penmanship.....	5 00
Business Arithmetic.....	5 00
Commercial Law.....	5 00
Grammar and Correspondence.....	5 00
Rapid Calculation.....	5 00
Spelling (see note below).	

Shorthand and typewriting—	Per Semester
Shorthand .....	\$10 00
Shorthand Penmanship.....	
Business Correspondence.....	
Spelling .....	\$10 00
Typewriting .....	
Mimeographing .....	
Manifolding .....	

College office work (no charge).

NOTE.—In the business course spelling can be taken with any of the above studies without charge.

Incidentals for those presenting scholarship issued before June, 1904, or later to academies, per semester.....	\$2 00
Room rent in Gaylord Hall, per semester, each student.....	18 50
Diploma at College graduation.....	5 00
Laboratory fees—In biology, per semester, academy botany.....	1 50
Other courses.....	2 50
In chemistry, per semester, course II.....	2 00
Other courses.....	3 00
Breakage ticket.....	1 00
In physics, per semester.....	1 00

Text-books, the average cost of new, in college courses, per semester, from.....\$5 50 to \$10 00

Music:—Pipe organ, per hour lesson..... \$1 50  
 Piano, per hour lesson with the director..... 1 25  
 Piano, per half hour lesson with the director..... 65  
 Piano, per hour lesson with assistant..... 1 00  
 Voice, per half hour lesson..... 65  
 Violin, per hour lesson..... 1 00  
 Piano rent, per semester, one hour daily..... 3 50  
 Each additional hour, per semester..... 3 00  
 Musical electives, I-VII (class lessons), per semester.. 7 50

Board and rooms—See following section.

In the college and the academy if studies do not exceed eight units, the charge for tuition and incidentals is one-half the amounts given above.

All dues are payable at the beginning of the semester. Money paid for tuition, incidentals, or room rent, will not be refunded except in the event of sickness extending over half a semester.

For its own affiliated academies—Chadron, Franklin, Gates, and Weeping Water—the college continues to offer a certificate of scholarship, good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. It also offers a certificate good for two years to the graduate taking second rank.

As regards high schools the college unites with its affiliated academies and the following institutions,—Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College,—in allowing "a reduction of \$25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study." This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or music, elocution or the fine arts. This joint scholarship bears witness to the good fellowship existing among the different institutions that use it and is a connecting link between the lower and higher schools.



The offer of free tuition to children of ministers in regular pastoral work and to students preparing for the ministry has been withdrawn by the trustees. At the same time special attention is called to the scholarship funds which the college now has. The income of \$2,762.58 can be used to pay the tuition of deserving students. The income of \$10,000 more will be available when this fund ceases to be an annuity. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from studying in, or graduating from, Doane College because they are not able to pay their tuition.

Students having the ministry in view may receive aid of the Congregational Education Society after admission to college.

### BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the women's department, matron, and two students chosen by the club. The board is \$2.50 per week, but if paid monthly in advance, it is \$2.25 per week.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

Board and furnished rooms in private houses cost from \$3 to \$4 a week. The cost is less to those boarding themselves.

### SELF SUPPORT

Every possible encouragement is offered to worthy students of limited means. The care of the college buildings gives employment to a few. So far as possible the college furnishes work to others who specially need it. Certain students receive their board in private families for night and morning services. Many are able to help themselves by teaching in the district schools. Persevering students of good health and economical habits may, in time, take a full course and earn a large part of their support, but no student should expect to pay the



whole of his expenses by his own labor, and still complete the course in the usual time. Parents should consider that a good education is worth more than it costs, and that money wisely expended in securing it is the best investment they can make for their children.

## FINANCIAL CONDITION AND IMMEDIATE NEEDS

At the close of the last financial year, May 31, 1905, the permanent funds of the college were \$169,222.73. Income from these funds was \$9,412; from student fees and room rent \$8,741; while the current expenses were \$23,681. This means that the regular income fell short of meeting the current expenses by \$5,528 and points to the great need of an enlarged endowment. Simply to meet the annual expenditure the permanent fund should be increased by \$50,000. But there should be growth and development,—the division of large departments of instruction, the increase of the teaching force and the increase of the small salaries now paid to professors having large families,—so that at least another \$50,000 should be added to the endowment.

A little more than a year ago the college entered upon a vigorous campaign to secure funds for a building that should combine chapel and conservatory of music. Thanks to Mr. G. Henry Whitcomb, of Worcester, Mass., who pledged \$10,000 for the part of the building to be used for the music department, the building fund, May 25, 1905, amounted to \$13,605.95. At present (March 3, 1906), cash and pledges stand at \$20,704.54. Some of these pledges are conditioned upon having the full cost of the building, estimated at \$30,000, provided for at an early date.

Very recently, February 27, 1906, Mr. Andrew Carnegie offered to erect a Science Hall to cost \$25,000, provided the college would raise an equal amount to endow the Science Department. This offer has been accepted with thanks.

Both of these buildings—the one for chapel and conservatory of music, the other for the natural sciences—are greatly needed. We might go on to speak of the crowded condition of the dormitory for young women, of the total lack of dormitories for young men, of the need of a gymnasium and of more library space, but the problems that immediately confront us are the addition of \$100,000 to the endowment, the raising of nearly \$10,000 to complete the fund needed for Chapel and Conservatory, and meeting the generous offer of Mr. Carnegie for a Science Hall. The \$25,000 required to endow the

science department can be reckoned as a part of the \$100,000 that should be raised for added endowment.

### GREAT PROBLEMS ARE GREAT OPPORTUNITIES

We face these problems with hope because of our faith in the Christian college in the great work it is quietly doing, in the still greater work that it needs to do that the trained mind and accumulating wealth may be more fully consecrated to the service of men and to the honor of Jesus Christ. If the friends of Christian Education will exert themselves we believe that great achievements are in store for the college. Grateful to the host of kind friends that have hitherto given us their generous aid we earnestly solicit their continued support for the greater work of the future.

### BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequest is added:

I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$. . . . . to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing needs of the college, correspondence with the president is invited.

## ALUMNI

1877

Will Albert Bridges, A. B. Omaha

George Washington Mitchell, A. B.; Graduate  
of Andover Theological Seminary,  
1883

Clergyman

Clarks

Daniel Edward Tromble, A. B.

Grain Dealer

Collinsville, Conn.

1878

Myrtella Ione Bridges (Mrs. J. J. Bone-  
kemper), A. B.

Bonesteel, S. Dak.

Bucephalia Wolph (Mrs. A. B. Show), A. B.

Palo Alto, Cal.

Bucephalus Wolph, A. B.

Farmer

Nehawka

1879

Exana Eudora Cochran (Mrs. H. H. Allen), A. B.

1017 S. 36th St., Omaha

1880

Francis William Bates, A. B.; B. D. (Oberlin), 1887

R. F. D. No. 1, South Haven, Mich.

John James Bonekemper, S. B.

Lumber Dealer

Bonesteel, S. Dak.

John Nelson Davidson, A. B.; A. M. (Beloit), 1891

Clergyman and Author

Dartford, Wis.

Carrie Dean, S. B.; A. B., A. M., 1895

Teacher in Carleton College

Northfield, Minn.

1881

Ernest Harmon Bross, A. B.; A. M., 1897

Editor

Indianapolis, Ind.

Mary Matrassa Foss (Mrs. G. A. Gregory), S. B.

Crete

Anna Elizabeth Hahn, S. B.

Author and Teacher

Manila, P. I.

1882

\* Holly Hunt Avery, A. B.; Graduate Hartford Theological Seminary

Died September 1, 1901

\* Ida Louise Chapin, A. B.

Died May 23, 1897

George Albert Gregory, S. B.

Superintendent Public Schools

Crete

John Lange, S. B.; B. D. (Chicago Theological Seminary), 1885

Clergyman, General Missionary

Kingfisher, Okla.

Arley Barthlow Show, A. B.; A. M., 1892;

Graduate of Andover Theological Seminary, 1885

Professor of Mediaeval History, Leland Stanford Jr. University

Palo Alto, Cal.

Frank Bray Stephens, S. B.

Lawyer

169 13th East St., Salt Lake City, Utah

1883

Edward Emerson Benton, S. B.

Business

Crete

\* Jennie Almira Denton (Mrs. A. E. Sheldon), S. B.

Died July 20, 1897

1884

Jessie Louise Jones, A. B.; Ph. D. (Chicago University), 1897

Professor German, Lewis Institute

Chicago

1885

Elizabeth Lanham (Mrs. Guy L. Abbott), S. B.

Sheridan, Ill.

1886

James B Carruthers, A. B.

Field Secretary Y. M. C. A

Harrisburg, Pa.

- William Leavitt Curtis, A. B.; B. D. (Oberlin  
Theological Seminary), 1889  
Missionary Nügata, Japan
- Frank Wilson Dean, S. B.; M. D. (University  
of Minnesota), 1890  
Oculist and Aurist Council Bluffs, Iowa
- Harry Sturgeon Dungan, A. B.  
Lawyer, County Judge Hastings
- George Watson Horton, A. B.  
Superintendent Public Schools Dwight, Ill.
- Orpha Euphemia Leavitt, A. B. Dartford, Wis.
- Frank Hervey Porter, A. B.  
Editor Holdrege
- Elmer Elsworth Spencer, A. B.  
Lawyer 1726 B St., Lincoln
- Margaret Eleanor Thompson, S. B.; A. M.  
(University of Nebraska), 1897  
Professor of English Literature, Doane  
College Crete
- 1887
- Lysle Ivor Abbott, S. B.; LL. B. (University  
of Michigan), 1891  
Lawyer 402-404 Ware Blk., Omaha
- Samuel Avery, A. B.; S. B. 1892; A. M. 1894  
(University of Nebraska); Ph. D.  
(Heidelberg, Germany), 1896  
Professor of Chemistry and Director  
of Chemical Laboratories, Univer-  
sity of Nebraska 2745 Q St., Lincoln
- Emma Chase Butler (Mrs. M. A. Daugherty), A. B.  
133 N St., Salt Lake City, Utah
- Lillian Foss, S. B.  
Died June 7, 1887
- John Howard Pickering, S. B.  
Farmer Steele City
- Charles Carman Smith, S. B.  
Manufacturer of Indexes Exeter

1888

Edwin Blanchard Dean, A. B.; A. B. 1889,  
A. M. 1904 (Amherst); B. D. (Chi-  
cago Theological Seminary), 1893  
Clergyman Northfield, Minn.

Julius Temple House, A. B.  
President of Kingfisher College Kingfisher, Okla.

Hertha Ida Kayser, S. B. Bellevue

Thomas Henry Hugh Knight, A. B.  
Junior Master, Girls' High School,  
Boston, Mass.

386 Franklin St., Melrose Highlands, Mass.

1889

Addie Belle Buck (Mrs. E. E. Spencer), S. B.  
1726 B St., Lincoln

Arthur Frederic Hertell, A. B.; A. M., 1892  
Professor of Latin Exeter, N. H.

Albert Virgil House, A. B.; A. M., 1892;  
Graduate of Andover Theological  
Seminary, 1894  
Clergyman Worcester, Mass.

Lucy Kent Manville (Mrs. E. E. Sprague), A. B.  
Thedford

Elmer Ellsworth Sprague, S. B.; B. D. (Chi-  
cago Theological Seminary), 1893  
Clergyman Thedford

1890

Carlos Samuel Andrews, A. B.; LL. B.  
(Northwestern University), 1895  
Lawyer Marquette Bldg., Chicago, Ill.

John Newton Bennett, A. B.; A. M. (Uni-  
versity of Nebraska), 1899  
Professor of Mathematics, Doane Col-  
lege Crete

Mary Jane Bruch (Mrs. John Feaster), S. B.  
Friend



- Frank Almon Castle, A. B.  
Railway Postal Clerk San Antonio, Texas
- Fred Reed Dungan, S. B.  
Civil Engineer 973 14th St., Boulder, Colo.
- Alexander Edward Fowlie, S. B.  
Public Accountant and Auditor Denver and Leadville,  
Colo.
- George Ingersoll Gilbert, A. B.; LL. B.  
(George Washington University),  
1893  
Banker Guthrie, Okla.
- Frank Emmett Hartigan, S. B.  
Business Los Angeles, Cal.
- 1891
- May Belle Bennett (Mrs. S. Avery), A. B.  
2745 Q St., Lincoln
- Carrie Louisa Cooper (Mrs. W. H. Pallett), A. B.  
Crete
- James Walton Cooper, A. B.; A. M. (Columbia)  
Professor of Modern Languages, Whit-  
man College Walla Walla, Wash.
- Amos Alton Davis, A. B.; A. M. (University  
of Nebraska), 1900  
Teacher Tarlac, Tarlac Province,  
P. I.
- Guy Wilder Green, S. B.; LL. B. (University  
of Nebraska), 1897  
Lawyer Lincoln
- James Arthur Otis, A. B.; S. B.; (Graduate  
Hartford Theological Seminary)  
Clergyman Grand Junction, Mich.
- Eva Alice Putnam (Mrs. V. F. Van Duzer) Shelton
- 1892
- Walter Norton Cassel, S. B.  
Cashier Foreign Department, American  
Express Co. 65 Broadway, New York, N. Y.

- Emma Quinby Fuller (Mrs. A. R. Dean),  
S. B.; A. M. (University of Nebraska), 1897; Graduate of The American Conservatory of Music, 1899; Graduate student The American Conservatory of Music, 1903  
Instructor in The American Conservatory of Music 5220 Cornell Ave., Chicago, Ill.
- George Thomas Noyce, S. B.  
Clergyman Trenton
- \* Cloudsley Rutter, S. B.; S. M. 1895; A. B.,  
A. M. (Stanford), 1896  
Died November 28, 1903
- Leonard Anthony Turner, A. B.  
Clergyman Wellston, Okla.
- Florence Whipple (Mrs. J. N. Bennett), S. B. Crete  
1893
- Joseph Hayden Bennett, A. B.; S. T. B. (Andover Theological Seminary), 1901  
Clergyman Clay Center
- Clarence Elmer Brown, S. B.; D. D. S. (Kansas City Dental College), 1896  
Dentist Burr Blk., Lincoln
- Robert Patton Hoxsey, S. B.; M. D. (University of Illinois), 1901  
Physician Coeur d'Alene, Idaho
- Mahlon Fritz Manville, A. B.; LL. B. (University of Nebraska), 1897  
Banker Wewoka, I. T.
- \* James Herman Patton, A. B.  
Died May 11, 1900
- Elizabeth Norton (Mrs. F. P. Reed), A. B.  
1347 Welton St., Denver, Colo.
- William Daniel Snively, S. B.; M. D. (University of Pennsylvania), 1905  
Physician Rock Island, Ill.
- Bertha Bianca Stull (Mrs. L. B. Green),  
S. B.; LL. B. (University of Nebraska), 1899  
Mountain Home, Idaho

- Fred William Sweney, A. B. St. Joseph, Mo.  
 Nettie May Wills (Mrs. C. E. Shugart), S. B.  
 1305 So. 13th St., Lincoln  
 1894
- Harris Miller Benedict, S. B.; S. B. 1896,  
 A. M. 1897 (University of Nebraska)  
 Assistant Professor of Biology, Uni-  
 versity of Cincinnati Cincinnati, Ohio
- Albert Thomas Cassel, S. B.  
 Traveling Salesman Lincoln
- Jason Montelle Farrar, A. B.  
 Business Hanford, Kings Co.,  
 Cal.
- Carrie Maud Fisk (Mrs. J. F. Eichwurzel), S. B.  
 R. F. D. No. 2, Houston, Texas
- Horace Stevens Fuller, S. B. Crete
- Lydia Loretta Lovell (Mrs. L. O. Wissen-  
 burg), S. B. R. F. D. No. 2, Ohio
- Lewis Martin Oberkotter, A. B.  
 Principal of Academy Chadron
- Clara Tously Root, S. B. Crete
- Mary Stevens Tidball (Mrs. L. F. Reed), S. B.  
 Montpelier, Vt.
- Raymond Waterman, S. B.  
 Manufacturer Sash and Doors  
 515 1st Ave. N. E., Minneapolis, Minn.
- Burt James Williams, A. B.; LL. B. (Univer-  
 sity of Michigan), 1902  
 Lawyer Wenatchee, Wash.
- 1895
- Hattie Maude Andrews (Mrs. F. T. Owen), S. B.  
 Potsdam, N. Y.
- Frank Warren Dean, A. B.; S. T. B. (Andover  
 Theological Seminary), 1898  
 Clergyman Wayne, Ill.
- Leon N Farr, S. B.; A. B. (Yale), 1900  
 Business Weatherford, Okla.

Ida May Ingles, S. B.

Librarian Wesleyan University University Place

Anna Laura Jackson (Mrs. A. A. Davis), A. B.

Teacher Tarlac, Tarlac Province, P. I.

Jordan Madson Kokjer, A. B.

Clergyman Brunswick

Frederick William Leavitt, A. B.; S. T. B.

(Andover Theological Seminary),

1899

Clergyman Seward

Theodore Henry Miller Jr., S. B.

Banker Lahoma, Okla.

\* William Chauncey Phipps, A. B.

Died July 16, 1903

Addie Grace Root (Mrs. L. N. Farr), S. B. Weatherford, Okla.

Arthur Alonzo Stull, S. B.; LL. B. (Univer-

sity of Nebraska), 1899

Lawyer Lahoma, Okla.

\* Thomas Doane, S. M.

Died October 22, 1897

1896

John Harlan Andress, A. B.; (Graduate

Omaha Theological Seminary), 1901

Clergyman Chadron

Mary Austin (Mrs. W. F. Humphreys), A. B.

Franklin

Grace Catherine Barragar (Mrs. A. R. Kinney), S. B.

Ravenna

Minnie May Borts (Mrs. E. L. Bliss), S. B.

Missionary Shaowu, China

Myrtle Jennie Crittenden (Mrs. G. W. Baldwin), A. B.

Crete

Homer Clyde House, A. B.; A. M. (University

of Nebraska), 1898

Professor of English Language and Literature, Kingfisher College Kingfisher, Okla.

Jessie Maud Johnson (Mrs. J. O. Goodwin), S. B.

Crete

- Harry Hayes Kenagy, S. B.  
Teacher Manila, P. I.
- Ira Waldo Kenagy, A. B.  
Clergyman Hebron
- Virginia McGrew, S. B.  
Teacher Harvard
- \* Ephraim Cook Morgan, A. B.  
Died May 1, 1898
- Roswell Douglass Morgan, A. B.  
Business Fairbanks, Alaska
- Fayette Timothy Owen, A. B.; A. M. 1904  
Professor of Chemistry and Physics,  
State Normal Potsdam, N. Y.
- Franklin Hyatt Raley, S. B.; M. D. (Kansas  
City Medical College), 1901  
Physician 61-62 Mercantile Bldg., Salt Lake City, Utah

## 1897

- Mary Elizabeth Allen (Mrs. J. H. Andress), A. B.  
Chadron
- Alice Louise Baldwin, S. B.  
Crete
- Charles Edward Bowlby, A. B.; A. M. (University of Nebraska), 1900  
County Treasurer Wilber
- Merle Sedgwick Brown, A. B.  
Student Harvard Law School Cambridge, Mass.
- Fred Wallace Christner, S. B.  
Business Shawnee, Okla.
- Charles Frederic Fisher, A. B.; B. D. (Yale), 1900  
Clergyman Clinton, Iowa
- John Herman Harms, A. B.  
Teacher in High School Loveland, Colo.
- Iva Raymond Kinney, S. B.  
President and Manager of Ravenna  
Mills Ravenna
- Lawrence Homer Lee, S. B.  
Died July 27, 1897

- Jessie Belle McGrew (Mrs. F. W. Leavitt), S. B.  
Seward
- Raymond Beveridge Morgan, A. B.; LL. B.  
(University of Nebraska), 1901  
Lawyer Lincoln
- Thomas Doane Perry, A. B.; S. B. (Massachusetts Institute of Technology),  
1901  
Mechanical Engineer Grand Rapids, Mich.
- Ira Victor Reasoner, S. B.; LL. B. (University of Nebraska), 1902  
Lawyer 927 South 13th St., Lincoln
- Julia Frances Snively (Mrs. I. V. Reasoner), S. B.  
927 South 13th St., Lincoln
- Katherine Lockwood Tidball (Mrs. A. D. Johnston), S. B. 2422 Ferguson St., Cheyenne, Wyo.
- Jesse Henry Warner, S. B.  
Assistant Foreman Tag Factory Exeter
- W. Roland Williams, A. M.  
1898
- Nettie Anna Aksamit, A. B.  
Stenographer and Book-keeper Clarkson
- Hattie Belle Atwater (Mrs. W. H. Hotze), A. B.  
Allison, Iowa
- Ralph Davis Brown, A. B.; LL. B. (University of Nebraska), 1901  
Lawyer Crete
- James Irwin Cochrane, A. B.  
Superintendent Mekusukey Academy Mekusukey, Ind. T.
- Fred Rogers Fairchild, A. B.; Ph. D. (Yale), 1905  
Instructor Yale University  
1233 Chapel St., New Haven, Conn.
- Sarah Matilda Hotze (Mrs. B. B. Bobb), A. B.  
Edgewater, Colo.
- William Herman Hotze, A. B.; B. D. (Bangor), 1904  
Clergyman Allison, Iowa
- Joseph Constantine Noyce, A. B.  
Clergyman Brewster



- Edith Ogden (Mrs. C. L. Aller), A. B. Crete
- Lucius Fenn Reed, A. B.; S. T. B. (Andover  
Theological Seminary), 1901  
Clergyman Montpelier, Vt.
- Bertha Donzella Sawyer (Mrs. F. D. Eager), S. B.  
1448 E St., Lincoln  
1899
- Claude LeRoy Abbott, S. B.  
Banker Moorefield
- Thomas Bahr, S. B.  
Farmer Eagle
- Louise Wilson Billings (Mrs. C. T. Webb), A. B.  
Greenview, Cal.
- Emery Ward Ellis, A. B.; B. D. (Chicago  
Theological Seminary), 1905  
Missionary Lin Ching, via Shanghai and Ts'ing Tao, China
- Grace Frances Hooper, S. B.  
Special Student in Doane College Crete
- Andrew Houston, A. B.  
Business Benedict
- Otton John Kubicek, S. B.  
Farmer Crete
- James Christian Lindberg, A. B.; A. M.  
(University of Nebraska), 1905  
Teacher of English in High School  
701 Main St., Lead, S. Dak.
- Frank Power, A. B.  
Principal of Schools Shelby
- Edna Dale Ruby, S. B. Seward
- Lula Dean Sawyer (Mrs. C. L. Abbott), S. B.  
Moorefield
- Joseph Elbert Taylor, A. B.  
Principal Gates Academy Neligh  
1900
- Ralph Whipple Anderson, A. B.  
Real Estate Wilton, N. Dak.
- Mary Battey (Mrs. G. C. Snow), A. B. Chadron

- Hugh Alfred Butler, S. B.  
C., B. & Q. Engineering Office Lincoln
- Pierce Caldwell, S. B.  
Order Clerk, State Journal Company Lincoln
- Henry Pratt Fairchild, A. B.  
State Secretary, Doane College Crete
- Eleanor Fay, S. B.  
Teacher  
402 Cor. Cascade and South 4th St., Montrose, Colo.
- Jesse Pier Fuller, S. B.  
Stenographer Supreme Court Cheyenne, Wyo.
- George Charlton Matson, S. B.; A. M. (Cornell University), 1903  
Assistant U. S. Geological Survey,  
1906; Student in University of Chicago  
5800 Jackson Ave., Chicago, Ill.
- Francis James Moffatt, A. B.; M. D. (University Medical College, Kansas City, Mo.), 1904  
Physician Beaver Crossing
- Annie Porter, A. B.  
Student in University of Nebraska Lincoln
- George Clayton Snow, A. B.  
Acting Principal of Academy Chadron
- Mildred Ethel Vance, A. B.  
Principal Women's Department, Doane College Crete
- Robert Clarence Vance, A. B.  
Stock Grower Milford

1901

- George Whitney Adams, A. B.  
Mine Manager Central City, Colo.
- Annie Louise Babcock, A. B.  
Assistant Principal High School Cambridge
- Edgar Clippinger, A. B.  
Superintendent of Schools Sutton

- Francis Elmer Craig, A. B.  
Railway Postal Clerk Crete
- Alice Pauline Crittenden, A. B.  
Teacher in Academy Carrier, Okla.
- \* James Winchester Dawes, S. B.  
Died March 15, 1906
- Helen Lansing Hastings, A. B.  
Student Business College 2041 S St., Lincoln
- Mabel Kay Hopkins, A. B.; A. M. (University  
of Nebraska), 1905 Crete
- \* Maria Pierce, A. B.  
Died September 25, 1903
- Charles Frederic Curtis Riley, A. B.  
Professor of Biology, State Normal  
School Duluth, Minn.
- Frank Gregory Stephens, L. B.  
Newspaper Correspondent Crete

## 1902

- Anna Blodgett Bennett (Mrs. J. E. Taylor), A. B.  
Neligh
- Carl Olof Carlson, A. B.  
Instructor in Doane College Crete
- Clarence Kay Craig, A. B.; M. Accts. (Gem  
City Business College), 1905  
Teacher in International Business  
College El Paso, Texas
- Arthur Garfield Kennedy, A. B.; A. M. (Uni-  
versity of Nebraska), 1905  
Teacher in High School Norfolk
- Theobald Matthew Patten, L. B.  
B. & M. Roadmaster Curtis
- Hannah Elizabeth Proud (Mrs. J. Buck), L. B.  
1029 S. 15th St., Lincoln
- Janie Margaret Pulver (Mrs. H. W. Wend-  
land), L. B.  
Supervisor of Music and Teacher in  
High School Osceola

- Archie Wellington Taylor, A. B.  
 Superintendent of Schools Ritzville, Wash.  
 1903
- Julia Hastings Andress, A. B.  
 Teacher in Academy Chadron
- John Hudson Bowlby, A. B.  
 Law Student State University  
 334 S. 13th St., Lincoln
- Fred Kay Butler, A. B.  
 Business 914 James St., Seattle, Wash.
- Carl William Charleson, S. B.  
 C., B. & Q. Civil Engineer Lincoln
- John Leman Harrison, S. B.  
 Student University of Nebraska Sta. A, Lincoln
- John Eatherley Houston, A. B.  
 C., B. & Q. Civil Engineer Lincoln
- Gertrude Lawrence Husenetter, A. B.  
 Teacher in High School Fremont
- Bessie Margaret Kilbourn, A. B.  
 Teacher in High School Garnett, Kans.
- Florence Faith Lee, A. B.  
 Teacher in Academy Weeping Water
- Blanche Blair McDowell, A. B.  
 Student in Leland Stanford Jr. Uni-  
 versity Palo Alto, Cal.
- Mildred Ethel Mason (Mrs. L. M. Oberkotter), A. B.  
 Teacher in Academy Chadron
- William Everett Price, S. B.  
 Teacher in High School 203 1st Ave., Joliet, Ill.
- Ethel Clair Vennum, A. B.  
 Teacher in Academy Weeping Water
- Edward Wolessensky, S. B.  
 Student in University of Wisconsin  
 412 N. Bruen St., Madison, Wis.  
 1904
- Rachel Elsie Arbuthnot, S. B.  
 Teacher 914 So. Broadway, Albuquerque, N. M.

- John Bauer, A. B.  
Student in Yale University      393 Elm St., New Haven, Conn.
- Anna Elise Carlson, A. B.  
Teacher      Upland
- Charles Corbin, A. B.  
Student Northwestern University  
628 Library St., Evanston, Ill.
- Alice Irene Davenport, A. B.  
Teacher      Howard, Mont.
- Robert Lithgow Dick, S. B.  
Instructor in Violin and Harmony,  
Doane College      Crete
- Charles Walter Hall, A. B.  
Principal Public Schools      Stockville
- Minnie Elizabeth Jeffers, A. B.  
Teacher in Academy      Chadron
- Cheney Church Jones, A. B.  
Principal of High School      Fremont
- Alice Pearl Kinney, S. B.  
Teacher      Milford
- Mattie Louise Knapp (Mrs. J. H. Bennett), A. B.  
Clay Center
- Ida Belle Knoll, A. B.  
Student in Moody Bible Institute  
230 La Salle Ave., Chicago, Ill.
- George Arthur Leavitt, S. B.  
Farmer      Crete
- Mary Orpha Leavitt, A. B.  
Teacher in Academy      Neligh
- Walter Corlett Mann, A. B.  
Business      530 S. 25th Ave., Omaha
- Laura Augusta Peck, A. B.  
Business      Syracuse
- Stella Marie Vennum, A. B.  
Assistant Cashier of Bank      Stratton
- Susan Phebe Vennum, L. B.  
Bank Clerk      Palisade
- Edna Everett Work, A. B.  
Teacher      219 N. Burlington Ave., Hastings



1905

Ruth Hubbell Babcock, L. B. Business	Cambridge
Virginia Bowlby, A. B. Teacher	Crete
Alta May Craig, A. B. Teacher	Crete
Mabel Anna Ellis, A. B. Principal of Public Schools	Bartley
Florence Foss, A. B.	Crete
Frederick Lyman Hall, A. B. Minister	Danbury
Ora Lafayette Marsteller, A. B. Principal of Public Schools	Ragan
Kezzie Fidelia Porter, A. B. Teacher	Pierce
Ernest Clifford Potts, A. B. Principal of High School	LeRoy, Ill.
Rosalie Quintilla Price, S. B. Teacher	Moorefield
Ruth Bryant Rogers, A. B.	Crete
Emily Frank Rorer, L. B.	Columbus
Erie Brainard Sykes, A. B. Minister	Springview
Altie Elula Smith, A. B. Shipping Clerk in Tag Factory	Exeter
Violet Aurelia Swency (Mrs. J. L. Tidball, Jr.), A. B.	Ravenna
Annabe Frances Taylor, A. B. Matron in Academy	Weeping Water
Flora May Waldorf, A. B. Assistant Principal of High School	Valley
Henry William Wendland, A. B. Assistant Principal of High School	Osceola

## NORMAL GRADUATES

---

From 1880 to 1898 a Normal course was offered seeking to give a broad acquaintance with fundamental English branches, supplemented with ethics, economics, and the Constitution of the United States, and lectures upon methods of instruction, supervision and discipline. The following are the names of those receiving diplomas on the completion of this course:

1880

James Ferdinand Hanson  
Business

Fremont

1884

Nellie Eugenia Chase (Mrs. Black)

North Loup

Melena Adelina Norton

Kenesaw

Carroll Gardner Pearse

Superintendent of City Schools

Milwaukee, Wis.

1885

Emma Matilda Hjelm (Mrs. A. T. Andrews) Crete

Gertie Sherer (Mrs. F. A. Knights)

2836 Chicago Ave., Minneapolis, Minn.

1886

Minnie May Curtis (Mrs. S. D. Wait)

Raleigh, N. C.

Lillie Louisa Davis (Mrs. F. W. Van Duyne)

Minneapolis, Minn.

Jessie Wilmina Goodell (Mrs. H. Jennings) Wilber

Frances Henderson (Mrs. C. G. Cone)

17th and Washington Sts., Lincoln

Sara Rogers (Mrs. J. H. Pickering)

Steele City

1887

Jennie Belle Waddell (Mrs. A. Stephens)

York

1888

Genave Andrews (Mrs. J. Richards) Syracuse

Fannie Grey Lee (Mrs. H. Martindale)

526 W. English St., Los Angeles, Cal.

1889

Hannah Andrews (Mrs. B. S. Littlefield) Syracuse

1890

Marion Bacheller Noyes Omaha

1891

Lillian Florence Trace (Mrs. W. W. Barker)

R. F. D. No. 1, Gracemont, Okla.

1892

Alice Mabelle Moore

Music Teacher

Beaver Ave., York

1894

Sarah Rosetta Hunter (Mrs. R. Tweed) Davenport

1895

Margaret Jane Dillon

Wheatland, Wyo.

## GRADUATES OF MUSIC DEPARTMENT

1893

## DIPLOMA

Mrs. A. R. Rieth

Music Teacher

2218 Q St., Lincoln

## TEACHER'S CERTIFICATE

George Henry Aller

Director Franklin Academy School of

Music

Franklin

Carrie Louisa Cooper (Mrs. W. H. Pallett)

Crete

Ethelyn Wilimena King

Music Teacher

Desmet, S. Dak.

Myra Clair Stephens

Tenn.

1894

## TEACHER'S CERTIFICATE

May Eichelberger (Mrs. G. H. Aller)

Franklin

Maud Marie Hawk (Mrs. A. W. Campbell) University Place

1895

## DIPLOMA

Ida Laura Cowles (Mrs. C. E. Day)

Weeping Water

May Eichelberger (Mrs. G. H. Aller)

Franklin

Maud Marie Hawk (Mrs. A. W. Campbell)

University Place

## TEACHER'S CERTIFICATE

Myrtle Winifred Burrell (Mrs. Ricketson)

Pendleton, Ore.

Libbie De Witt

Clara Belle Eicher (Mrs. H. G. Allebach)

Wayland, Iowa

Mary Sophia Mann (Mrs. W. D. Caywood)

Brunner, Texas

Lulu Belle Reeve

Eliza Harvey Smeall (Mrs. E. Wilhelm)

Colgate, Utah

Lulu Fay Stewart (Mrs. Edwin Booth)

Beatrice

## DOANE COLLEGE

1896

## DIPLOMA

Myrtle Winifred Burrell (Mrs. Ricketson)	Pendleton, Ore.
Ethelyn Wilimena King	
Music Teacher	Desmet, S. Dak.
Lulu Fay Stewart (Mrs. Edwin Booth)	Beatrice
Eliza Harvey Smeall (Mrs. E. Wilhelm)	Colgate, Utah

1899

## TEACHER'S CERTIFICATE

Janie Marguerite Pulver (Mrs. Henry Wendland)	
	Osceola

1905

## DIPLOMA

Julia Belle Boehne	1194 Lyman Ave., Chicago, Ill.
Mabel Mary Dutch	
Student in Doane College	Crete
Hazel Sumner Hastings	
Student in Doane College	Crete
Genevieve Krainek	
Student in Doane College	Crete
Edith Marshall Lehr	
Student in Wesleyan University	University Place
Helen Meston	
Student in Doane College	Crete

## TEACHER'S CERTIFICATE

Adah Dell Bowen	
Student in Boston Conservatory of	
Music	Boston, Mass.
Edith Myrtle Cleveland	
Student in Doane College	Crete
Leita Henrietta Mohrman	
Music Teacher	Geneva
Opal Olmsted	Norfolk
Katherine Crystal Price (Mrs. C. H. Leininger)	
	Loup City



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55 H  
06/07

# Doane College

CRETE, NEBRASKA



1906-1907



# DOANE COLLEGE

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## CATALOG 1906-1907

ANNOUNCEMENTS FOR 1907-1908

CRETE, NEBRASKA

PUBLISHED IN APRIL, 1907





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1906							1907							1908													
JULY							JANUARY							JULY							JANUARY						
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16	17	18	19	20	21	22	17	18	19	20	21	22	23	22	23	24	25	26	27	28	22	23	24	25	26	27	28
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14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	1
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11	12	13	14	15	16	17	12	13	14	15	16	17	18	10	11	12	13	14	15	16	10	11	12	13	14	15	1
18	19	20	21	22	23	24	19	20	21	22	23	24	25	17	18	19	20	21	22	23	17	18	19	20	21	22	...
25	26	27	28	29	30	...	26	27	28	29	30	31	...	24	25	26	27	28	29	30	24	25	26	27	28	29	...
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2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	...
9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	...
16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	...
23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31	...	...	...	...	28	29	30	...	...	...	...
30	31	...	...	...	...	...	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

# COLLEGE CALENDAR

1906

September	25	Tuesday	First semester begins
November	29, 30	Thursday and Friday	Thanksgiving recess
December	18	Tuesday	Sanborn Prize Speaking
	21	Friday	Session ends

1907

January	3	Thursday	Session begins
	31	Thursday	Day of Prayer for Colleges
February	4-8	Monday to Friday	Examinations
	8	Friday	First semester ends
	11	Monday	Second semester begins
March	29	Friday	Session ends
April	9	Tuesday	Session begins
May	16	Thursday	Dedication of Lee Memorial Chapel and Whitcomb Conservatory

June	17-21	Monday to Friday	Examinations
	23	Sunday	Baccalaureate: Address to Christian Associations
	24	Monday	Graduating Exercises of Academy
	25	Tuesday	Annual Meeting of Trustees; Class Day; Dawes Oratorical Contest; Choral Concert; The Redemption, Gounod
	26	Wednesday	Thirty-first Annual Commencement; Alumni Meeting; Second semester ends

September	17	Tuesday	First semester begins
November	28, 29	Thursday and Friday	Thanksgiving recess
December	17	Tuesday	Sanborn Prize Speaking
	20	Friday	Session ends

1908

January	7	Tuesday	Session begins
	30	Thursday	Day of Prayer for Colleges
February	3-7	Monday to Friday	Examinations
	7	Friday	First semester ends
	10	Monday	Second semester begins
March	27	Friday	Session ends
April	7	Tuesday	Session begins
June	15-19	Monday to Friday	Examinations
	24	Wednesday	Second semester ends
September	22	Tuesday	First semester begins

The weekly holiday is Saturday.

## HISTORICAL SKETCH

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From the founding of Harvard and Yale in the earliest days of colonial life Congregationalists have always put emphasis upon higher Christian education. What Congregationalism had done in other states, from the Atlantic to the Missouri, it sought to do in Nebraska. When there were but three Congregational churches in that part of the Territory of Nebraska which subsequently became the State, and ten years before statehood, the General Association of Congregational Churches was organized and at its first session, held at Fremont, October, 1857, it made declaration in favor of proceeding at once to lay the foundations of an educational institution of high order.

Nebraska was formed into a Territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer Home Missionary superintendent to do service in the new Territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praiseworthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association passed the following resolutions:

"Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

"Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state."

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. This educational report was signed by Rev. O. W. Merrill, then superintendent of our Home Missionary Churches, and by Deacon George F. Lee. Our first college building bears the name of the former—*Merrill Hall*; and the name of the latter is cut in enduring stone over the west entrance to the new building now approaching completion—*Lee Memorial Chapel*.

As this building is soon to be dedicated, special reference may well be made to Mr. Lee in the historical sketch. Deacon George F. Lee, who died December 26, 1899, sixty-nine years old, came into the Territory of Nebraska in 1856. He was a member of the territorial legislature in 1859. His most far reaching act was the support that he gave to the founding of Doane College in 1872. He was an invaluable trustee of the college from 1872 to 1880. The plan of enlisting a large number of children for the erection of Merrill Hall came from his experience in building the church at Camp Creek. He was interested in religious and educational work in all parts of the state. Almost his last public utterance was an earnest plea before the General Association at Holdrege, October, 1899, for all our Christian schools. He gave generously to the college while living and left the bulk of his property, about \$7,500.00, to the college by will. Mrs. Lee eagerly supported her husband in all his efforts. Because of their unselfish, devoted, heroic lives, the college takes great pleasure in giving their name to the chapel in the new building.

Doane College came into legal and corporate existence July 11, 1872.

The following are the Articles of Incorporation, carefully framed to conform to the expressed wish of the General Association, to the rules of the Society for the Promotion of Collegiate and Theological Education (now known as the Congregational Education Society), and to statutory requirements:

## ARTICLES OF INCORPORATION

### ARTICLE I

We, Frederick Alley, George W. Bridges, Thomas Doane, Asa Farwell, Charles Little, Orville W. Merrill, Marshall Tingley, and Henry C. Wolph, citizens of the state of Nebraska, hereby associate ourselves together for the purpose of incorporating and establishing a college under the laws of said state.

### ARTICLE II

Said college shall be located in or near to the town of Crete, in Saline county, Nebraska.

### ARTICLE III

This college shall be known by the name of Doane College.



## DOANE COLLEGE

## ARTICLE IV

It shall be the duty of the above-named incorporators at their first meeting on the eleventh day of July, A. D. 1872, to elect a board of Trustees not less than twelve in number, five of whom shall be resident freeholders of said county. The Trustees shall be elected for such length of time as that the terms of one-third of the whole number shall expire each year. Not less than three-fourths of the Trustees shall be members in good standing of some evangelical Congregational Church.

## ARTICLE V

This board of Trustees shall organize by electing by ballot a chairman, a treasurer, and a secretary, and shall have full control of the affairs of the College.

## ARTICLE VI

The board of Trustees shall have power to perpetuate itself by election by ballot to fill all vacancies in its body and to increase its numbers to not more than twenty-seven.

## ARTICLE VII

The board of Trustees shall convene annually at such time as it may fix, for the purpose of electing Trustees and the necessary college officers, and for such other purposes as may be deemed necessary.

## ARTICLE VIII

The board of Trustees may also meet at such other times as may be deemed necessary, upon a call by its chairman, giving thirty days notice of such meeting, but at these meetings no business affecting fundamental matters shall be transacted unless the nature of it be clearly specified in said call.

## ARTICLE IX

In all meetings of the board of Trustees a majority shall constitute a business quorum; and a majority vote shall govern except in transactions relating to property, when the vote or written sanction of three-fourths of the full board shall be required.

## ARTICLE X

The board of Trustees shall use the property which may come to its hands exclusively for the welfare of said college, and shall never divest

it from the object to which it is hereby appropriated by these incorporators, namely, the promotion of Evangelical Christian Education.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active coöperation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in the articles of incorporation, and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and colaborer. Since his death, October 22, 1897, his estate has yielded more than \$70,000, and made it possible to advance the endowment to \$172,000. Other property, as lands, buildings, and equipment, carry the total assets of the college to \$321,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

The college is the center of a Congregational education system that has four other academies which stand to it in the relation of feeders, though there is no organic connection. These academies are at Chadron in the northwest corner of the state, at Neligh in the northeast, at Franklin in the southwest, and at Weeping Water in the southeast. The total enrolment in this system the present year has been about seven hundred students.

Doane College early adopted for its motto: "We build on Christ," that it might point to the noblest ideal of mankind, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1903, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation

was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a good place in developing the best interests of Nebraska.

## REGISTER

## TRUSTEES

CHAIRMAN—JOHN LEONIDAS TIDBALL	Crete
SECRETARY—CHARLES CARMAN SMITH	Exeter
TREASURER—ARTHUR BABBITT FAIRCHILD	Crete

TERM EXPIRES 1907

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN	Crete
CHARLES HAMLIN BEAVER	Anamosa, Iowa
CHARLES EDWIN BESSEY	Lincoln
HUBERT CLINTON HERRING	Omaha
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Chadron
ALBERT EUGENE RICKER	Indianapolis, Ind.
JOHN LEONIDAS TIDBALL	Crete

TERM EXPIRES 1908

JOHN DOANE	Greeley, Colo.
ARTHUR BABBITT FAIRCHILD	Crete
HERMAN AUGUSTUS FRENCH	Lincoln
LEWIS MARTIN OBERKOTTER	Chadron
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JAMES FRANKLIN STEVENS	Lincoln
ZEPHANIAH WATERMAN	Crete
HANS HANSON	Hastings

TERM EXPIRES 1909

GEORGE EDWIN ALDRICH	Fairmont
LUCIUS OLMSTED BAIRD	Omaha
FRANK HOWARD CHICKERING	Omaha
JAMES WILLIAM DAWES	Crete
SAMUEL IRA HANFORD	Lincoln

WILLIAM HENRY MEDLAR	York
GEORGE LA FAYETTE MEISSNER	Crete
JOHN ELLERY TUTTLE	Lincoln
BUCEPHALUS WOLPH	Nehawka

## EXECUT VE COMMITTEE

CHARLES BARNEY ANDERSON, CHAIRMAN	Crete
GEORGE WILLARD BALDWIN	Crete
HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JOHN LEONIDAS TIDBALL	Crete
ZEPHANIAH WATERMAN	Crete

## BUREAU OF INFORMATION

DAVID BRAINERD PERRY, PRESIDENT	Crete
JOHN NEWTON BENNETT, SECRETARY	Crete

## OFFICIALS OF THE ALUMNI ASSOCIATION

F. E. CRAIG, '01, PRESIDENT	Crete
MISS CLARA ROOT, '94, VICE-PRESIDENT	Crete
MISS MILDRED E. VANCE, '00, SEC.-TREAS.	Crete
JOHN N. BENNETT, '90, NECROLOGIST	Crete

## COMMITTEE ON ALUMNI FUND

F. W. LEAVITT, '95,	1907 Wirt Street, Omaha
F. E. CRAIG, '01	Crete

## COMMITTEE ON EDUCATION

REV. G. W. MITCHELL	Chadron
REV. J. H. ANDRESS	Weeping Water
MR. C. A. MILLER	Newman Grove

Appointed by the General Association of Congregational Church  
October, 1906.

## FACULTY AND INSTRUCTORS

- REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT  
*Perry Professor of Mental Philosophy and History*
- ARTHUR BABBITT FAIRCHILD, A. B. (Berea)  
*David Whitcomb Professor of Economics and Ethics*
- JOHN SEWALL BROWN, A. M. (Bates)  
*Principal of Academy and Professor of Ancient Languages*  
 .....  
*Boswell Professor of Greek and Latin*
- MARGARET ELEANOR THOMPSON, S. B. (Doane), A. M. (University of Nebraska)  
*Professor of English Literature and Instructor in History of Art*
- WILLIAM EVERETT JILLSON, A. M. (Brown)  
*Professor of German and French and Instructor in Elocution*
- HENRY HALLOCK HOSFORD, A. M. (Western Reserve)  
*Professor of Chemistry and Instructor in Physics and Astronomy*
- JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska)  
*Professor of Mathematics and Assistant Principal of Academy*
- MILDRED ETHEL VANCE, A. B. (Doane)  
*Principal of Women's Department and Instructor in History and Physical Training.*
- REV. LAURA HULDA WILD, A. B. (Smith)  
*Professor of Biblical Literature and Christian Evidences*
- LELAND GRIGGS, A. B. (Dartmouth)  
*Crete Professor of Biology*
- JOHN WILLIAM FUHRER, S. B. (Doane)  
*Physical Director for Men and Instructor in Mechanical Drawing and Surveying.*
- DWIGHT GRAFTON BURRAGE, A. M. (Amherst)  
*Instructor in Greek and Latin*



## DOANE COLLEGE

FLORENCE McQUEEN CONE, S. B. (Doane)

*Instructor in Science*

LA VERNE HERBERT BROWN. Post-graduate diploma from Conservatory of Music, Michigan State Normal College. Pupil of Francis L. York, Detroit, Mich., and Frederic H. Pease, Ypsilanti, Mich.

*Director of School of Music. Pianoforte, Organ, Theory and History of Music.*

JOHN PARMELEE MANN. Student at Berea College, Oberlin College and Chicago Conservatory.

*Voice, Violin and Conducting*

NELLIE BLOOM KNAPP. Diploma from Franklin Conservatory.

*Pianoforte*

OSCAR TRETONIOUS SWANSON

*Instructor in Bookkeeping*

PERRY CLAYTON SWIFT

*Instructor in Stenography*

GEORGE JOSHUA TAYLOR

*Teacher of Mathematics*

## OFFICERS

DWIGHT GRAFTON BURRAGE

*Registrar*

MARGARET ELEANOR THOMPSON

*Secretary of Faculty*

WILLIAM EVERETT JILLSON

*Librarian*

GRACE MARGARET BOEHNE

*Matron*

## COMMITTEE ON SCHOLARSHIP FUNDS

DAVID BRAINERD PERRY

JOHN SEWALL BROWN

ARTHUR BABBITT FAIRCHILD

## STUDENT ASSISTANTS

LILLIAN JAQUES BLANCHARD, *Assistant in Whitin Library*

WILLIAM EVERETT JILLSON, JR., *Assistant in Whitin Library*

LORIN DEWITT JONES, *Assistant in Treasurer's Office*

GEORGE ROGER LA RUE, *Weather Bureau Observer in Charge*  
*Boswell Observatory*

BESSIE LYMAN, *Assistant in Whitin Library*

## STUDENTS

## COLLEGE

## L. LITERARY

## SENIORS

## C. CLASSICAL

Alexander Aegyptiades, C  
 Ashley Howard Beitel, S  
 Leila Marie Brown, L  
 Herbert Dana Dawes, S  
 Harold Everett Day, S  
 Christian Robertson Dick, C  
 Margaret Sieveright Dick, C  
 Cora Amy Jackson, C  
 Matilda Otis James, L  
 George Roger La Rue, S  
 Bessie Lyman, C  
 Marion Baird McGrew, L  
 Helen Meston, S  
 Katharine Faulkner Rogers, L  
 Harry Elmer Sims, S  
 Stella May Stephens, L  
 George Joshua Taylor, L

## JUNIORS

Robert Hovey Barber, S  
 Charles Benedict Bates, S  
 Paul Kendall Bennett, S  
 Lillian Jaques Blanchard, C  
 Florence Mary Culver, L  
 William Everett Jillson, Jr., L  
 John Arthur Lothrop, S  
 Edgar Matthias Medlar, S  
 Esther Jane Neeland, S  
 Isola Irene Neiswanger, L  
 Florence Parker, L  
 Clarence William Recknor, S  
 Leslie Loran Sloniger, S  
 Elvin Royce Smith, S

## S. SCIENTIFIC

Larnaca, Cyprus  
 Franklin  
 Cambridge  
 Crete  
 Weeping Water  
 Crete  
 Crete  
 Crete  
 Nelson  
 Gillett Grove, Iowa  
 Weeping Water  
 Geneva  
 Hastings  
 Crete  
 Aurora  
 Crete  
 Plymouth

Windsor, Conn.  
 Crete  
 Crete  
 Chadron  
 Aurora  
 Crete  
 Dubuque, Iowa  
 Ohiowa  
 Hemingford  
 Cambridge  
 Plainview  
 Bradshaw  
 Crete  
 Franklin

## C. CLASSICAL

Hazel Adeline Smith, L  
Lora Frances Smith, L  
Violet Maude Taylor, S

## L. LITERARY

## S. SCIENTIFIC

Geneva  
Carleton  
Alexandria

## SOPHOMORES

Winifred Abernethy, C  
Ola Frank Bowlus, L  
Samuel Ray Buck, L  
Svea Betty Marie Carlson, C  
Esther Gertrude Cochran, L  
Claude Ralph Davenport, S  
Lewis Samuel Dowse, L  
Helen Hall, L  
John Fuller Hall, C  
Mabel Hall, L  
Mary Elizabeth Hall, L  
Jens Rasmus Hansen, S  
Laura Harris, L  
Grace Sarah Harrison, C  
Harold Conrad Hunt, L  
Ernest Eugene Jackman, L  
Amanda Charlotte Kallow, L  
Mervin Elroy McDonald, S  
Raymond LeRoy McMillan, S  
William Rufus Mann, S  
Clendenen Wolph Mitchell, C  
William Tuck Moore, C  
Jennie Mae Nuquist, L  
Emily Josephine Parker, L  
Martha Sprague Pierce, C  
Thaddeus Edgar Spencer, S  
Oscar Tretonious Swanson, S  
Mania Clara Warner, L  
Arda Ellen Watson, S

Weeping Water  
Scribner  
Superior  
Upland  
Crete  
Chadron  
Comstock  
Stockville  
Stockville  
Stockville  
Crete  
Curtis  
Crete  
Scribner  
Riceville, Iowa  
Grant  
Culbertson  
Ulysses  
Two Rivers, Wis.  
Crete  
Chadron  
DeWitt  
Stromsburg  
Plainview  
Loomis  
Brownlee  
Aurora  
Milford  
David City

## FRESHMEN

Olsie May Anderson, L  
David Ray Arnold, C  
Clair Evrette Beldin, S  
Walter Bermaster, C

Crete  
Verdon  
Stratton  
Grafton

## C. CLASSICAL

## L. LITERARY

## S. SCIENTIFIC

Hazel Gibson Buck, L  
 Edith Faye Craig, C  
 Victor Young Craig, C  
 Willard Kellogg Craig, C  
 Faith Dean, C  
 Robert Smith Dickinson, S  
 Charles Briant Drake, S  
 Ralph Everett Dutch, S  
 Guy Clifford Finney, S  
 Guy Gilmore Fitch, S  
 Edith Alice Gantt, S  
 Ruth Edna Gantt, L  
 Roy Hanison Giberson, S  
 Emma Electa Golder, S  
 Robert Graham, S  
 Richard Franklin Gray, S  
 Daniel J Griffiths, S  
 Ruth Louise Hanford, C  
 Robert Richardson Hastings, S  
 Hubert Clinton Herring, Jr., L  
 David Higbee, S  
 Jessie Higbee, S  
 Arthur Hill, S  
 Lawrence Horning, C  
 Lorin DeWitt Jones, L  
 Lewis Russell Jones, S  
 Martha Louise Kanno, L  
 Ernest Lewis Kretsinger, C  
 Ethel Blanche Leggett, L  
 William Albert Luke, S  
 Arthur James McClung, C  
 Emma Llera Marsteller, C  
 Helen Clark Perry, C  
 Marion Grant Porter, S  
 Emily Amanda Primmer, L  
 Ruth Elizabeth Shaw, C  
 Wells Ross Sheelor, S  
 Zazel Sloniger, S  
 Charles Millard South, S

Crete  
 Crete  
 Crete  
 Crete  
 Crete  
 Columbus  
 Crete  
 Crete  
 Ainsworth  
 Newman Grove  
 Crete  
 Crete  
 Weeping Water  
 Scribner  
 Crete  
 Lusk, Wyo.  
 Verdon  
 Lincoln  
 Crete  
 Omaha  
 Crete  
 Crete  
 Crete  
 Nelson  
 Trenton  
 Reliance, S. Dak.  
 Culbertson  
 Beatrice  
 Crete  
 Crawford  
 Primrose  
 Wilcox  
 Crete  
 Crete  
 Newman Grove  
 Norfolk  
 Crete  
 Crete  
 Newman Grove

## C. CLASSICAL

Dean Leslie Stewart, S  
 Perry Clayton Swift, S  
 Helen Emily Trace, S  
 Charles Franklin Tully, S  
 Jeannette Alta Wheeler, C  
 Elizabeth Wright, S

## L. LITERARY

## S. SCIENTIFIC

Crete  
 Kensington, Kans.  
 Dorchester  
 Grand Island  
 Norfolk  
 Fairmont

## SPECIALS

May Hayden Barber  
 Helen Margaret Bonekemper  
 Gilbert Clay Harry  
 John Garrett Hartwell  
 Margaret Ethel Jones  
 Nellie Bloom Knapp  
 Josephine Fidelia Loomis  
 Genevieve Lucile Megrew  
 Roy Elvin O'Neal  
 Harmon Bross Stephens  
 Harriet Pier Tidball  
 Arthur Ferdinand Wendland  
 John Arthur Wertz  
 Edgar Lee Yutzey

Windsor, Conn.  
 Bonesteel, S. Dak.  
 Palisade  
 Crawford  
 Reliance, S. Dak.  
 Riverton  
 Crete  
 Denver, Colo.  
 Bayard  
 Crete  
 Crete  
 Plymouth  
 Trenton  
 Cambridge

## ACADEMY

## SENIORS

Ethel Constance Crilly  
 Frank Eliphalet Drake  
 Clark Halsey Fuller  
 Florence Fuller  
 Margery Belle Fuller  
 Edith Alta Goddard  
 Jonas Sigsbee Haller  
 Gilbert Clay Harry  
 Margaret Ethel Jones  
 Clarence Ernest McNeill  
 Ralph Waldo Marshall  
 Roy Elvin O'Neal

Campbell  
 Crete  
 Sidney  
 Sidney  
 Sidney  
 Arcadia  
 Cuba  
 Palisade  
 Reliance, S. Dak.  
 Crete  
 Panama  
 Bayard



Henry Eldrige Perry  
 Helen Pickering  
 Lois Pickering  
 Harmon Bross Stephens  
 Gertrude Wedin  
 Arthur Ferdinand Wendland  
 John Arthur Wertz  
 Frank Elmer Weyer  
 Edgar Lee Yutzy

Crete  
 Steele City  
 Steele City  
 Crete  
 Haxtum, Colo.  
 Plymouth  
 Trenton  
 Long Pine  
 Cambridge

## MIDDLERS

Albert Leslie Cockle  
 Ethel Myrtle Dowse  
 Anna Brittiana Edmunds  
 Hazel Emma Hallstead  
 Norris Elbert Hartwell  
 Glen Webber Harvey  
 George Buckland Hastings  
 Clara Margaret James  
 Myrtle Louise Judd  
 Shannon Cyrus Shafer  
 Donald McLeod Swift  
 Julia Hazel Turner

Grant  
 Comstock  
 Merna  
 Petersburg  
 Crawford  
 Seward  
 Grant  
 Nelson  
 Rising City  
 Arborville  
 Chicago, Ill.  
 Cambridge

## JUNIORS

Alma Ethlean Everling  
 Lola Mattie Heard  
 Ruby Elva Loomer  
 Ruth Alda Loomer  
 Guy Elsworth Mickle  
 Ralph Mickle  
 Miles Ulysses Porter  
 Harry Loyd Shafer  
 Esther Smith

Campbell  
 Freeport  
 Arborville  
 Arborville  
 Comstock  
 Comstock  
 Crete  
 Arborville  
 Crete

## COMMERCIAL COURSES

Bert William Ammerman  
 William Otterborn Bell  
 Helen Margaret Bonekemper  
 Hollis Lee Bronson  
 Edward Karl Cowan  
 Robert Smith Dickinson

Plymouth  
 Crete  
 Bonesteel, S. Dak.  
 Verdon  
 Crete  
 Columbus

Claude Harold Dillon  
 Anna Brittiana Edmunds  
 Daniel J Griffiths  
 Mildred Haight  
 Jonas Sigsbee Haller  
 Harry Edmund Hallstead  
 Mellen Hooper  
 Ernest Eugene Jackman  
 Lorin DeWitt Jones  
 Marvel Belle Kerst  
 Myrven Earl Krebs  
 Sophia Wilhelmina Menke  
 Gasper Nájera  
 Edward Leroy Parsons  
 Marion Grant Porter  
 Miles Ulysses Porter  
 Roy McDougal Rahn  
 Marguerite Roe  
 Gertrude Gretchen Rosenfelt  
 Orlin Devine Sally  
 Harriet Emma Shestak  
 Allan Everett Smith  
 Quimby Smith  
 Charles Franklin Tully  
 John Andrew Walker  
 Mary Walker  
 Elizabeth Wright  
 Ira Leroy Young  
 Edgar Lee Yutzy

Arlington, S. Dak.  
 Merna  
 Verdon  
 Crete  
 Cuba  
 Petersburg  
 Lees Summit, Mo.  
 Grant  
 Trenton  
 Crete  
 Scotia  
 Crete  
 Chihuahua, Mex.  
 Crete  
 Crete  
 Crete  
 Newcastle  
 Council Bluffs, Iowa  
 Cambridge  
 Arlington, S. Dak.  
 Crete  
 St. Lawrence, S. Dak.  
 Crete  
 Grand Island  
 Crete  
 Crete  
 Fairmont  
 Crete  
 Cambridge

## SPECIALS

Alexander Aegyptiades  
 Olsie May Anderson  
 May Hayden Barber  
 Walter Bermaster  
 Esther Gertrude Cochran  
 Edith Faye Craig  
 Victor Young Craig  
 Willard Kellogg Craig  
 Faith Dean  
 Guy Clifford Finney

Larnaca, Cyprus  
 Crete  
 Windsor, Conn.  
 Grafton  
 Crete  
 Crete  
 Crete  
 Crete  
 Crete  
 Ainsworth

Ruth Edna Gantt	Crete
Daniel J Griffiths	Verdon
Hubert Clinton Herring, Jr.	Omaha
Lawrence Horning	Nelson
Harold Conrad Hunt	Riceville, Iowa
Lewis Russell Jones	Reliance, S. Dak.
Lorin DeWitt Jones	Trenton
Ernest Lewis Kretsinger	Beatrice
Ethel Blanche Leggett	Crete
Arthur James McClung	Primrose
Mervin Elroy McDonald	Ulysses
Ruth Elizabeth Shaw	Norfolk
Jeanette Alta Wheeler	Norfolk

## SCHOOL OF MUSIC

Arline Camilla Aksamit	Piano	Crete
Bert William Ammerman	Violin	Plymouth
Delos Loveland Anderson	Violin	Crete
Olsie May Anderson	Piano	Crete
George Albert Beck	Harmony	Crete
Lillian Jaques Blanchard	Voice	Chadron
Helen Margaret Bone-		
kemper	Piano	Bonesteel, S. Dak.
Mabelle Bosworth	Voice	Crete
Ola Frank Bowlus	Violin, History	Scribner
Leila Marie Brown	Voice	Cambridge
Hazel Gibson Buck	Violin	Crete
Willa Campbell	Voice	Crete
Florence Christiansen	Voice	Crete
Albert Leslie Cockle	Violin	Grant
Eva Cooper	Piano	Crete
Faith Dean	Piano	Crete
Christian Robertson Dick	Piano, Organ	Crete
Margaret Sieveright Dick	Voice	Crete
Claude Harold Dillon	Violin, Harmony, Ele-	
	ments	Arlington, S. Dak.
Anna Brittiana Edmunds	Piano	Merna
Retta Grace Eichelberger	Piano, Voice, Harmony	Beattie, Kans.
Edith Alta Goddard	Piano	Arcadia

Emma Electa Golder	Piano, Voice, Elements, Harmony, History	Scribner
Richard Franklin Gray	Piano	Lush, Wyo.
Helen Hall	Piano, Voice	Stockville
Mabel Hall	Voice	Stockville
Mary Elizabeth Hall	Violin	Crete
Hazel Emma Hallstead	Piano, Elements, Har- mony	Petersburg
Glenn Webber Harvey	Voice	Seward
George Buckland Hastings	Horn	Grant
Arthur Hill	Voice	Crete
Gertrude Effie Holling- worth	Piano	DeWitt
Clara Margaret James	Piano, Voice, Violin, Elements, Harmony, History	Nelson
Julia Winifred Jefferies	Voice	Nebraska City
Myrtle Louise Judd	Voice	Rising City
Frank James Keenen	Piano	Berks
Marvel Belle Kerst	Voice	Crete
Nellie Bloom Knapp	Piano	Riverton
Myron Earl Krebs	Violin, Harmony	Scotia
Mary Orpha Leavitt	Piano, Organ, Harmony	Crete
Josephine Fidelia Loomis	Piano, Voice	Crete
Agnes Lucy McCargar	Voice	Crete
Marion Baird McGrew	Voice	Geneva
Stanley Maresh	Piano	Crete
Pearl Mathews	Piano	Wilber
Genevieve Lucile Megrew	Piano, Voice, Elements	Denver, Colo.
Helen Meston	Composition	Hastings
Clendenen Wolph Mitchell	Composition	Chadron
Adah Lillian Newton	Piano, Voice, Counter- point	Inavale
Roy Elvin O'Neal	Piano	Bayard
Helen Clark Perry	Piano	Crete
Bessie Potter	Piano	Crete
Emily Amanda Primmer	Piano, Harmony	Newman Grove
Clarence William Recknor	Harmony	Bradshaw
Grace Dorothy Robertson	Piano	Crete
Katharine Faulkner Rogers	Voice	Crete

## DOANE COLLEGE

Gertrude Gretchen Rosen-	Piano	Cambridge
felt	Violin	Arlington, S. Dak.
Orlin Devine Sally	Horn	Arborville
Harry Loyd Shafer	Piano	Norfolk
Ruth Elizabeth Shaw	Piano	Crete
Esther Smith	Piano, Harmony	Geneva
Hazel Adeline Smith	Piano	Crete
Esther Faye Stephens	Piano	Crete
Harmon Bross Stephens	Piano	Crete
Stella May Stephens	Piano	Crete
Harriet Pier Tidball	Violin	Crete
Della Vitek	Violin	Crete
Emmett Vitek	Piano	Ohio
Bessie Fern Woodworth		

## SUMMARY

## COLLEGE

Seniors	17
Juniors	17
Sophomores	29
Freshmen	49
Special	14
	<hr/>
No names repeated	126

## ACADEMY

Seniors	21
Middlers	12
Juniors	9
Commercial courses	35
Special	23
	<hr/>
Deduct for names inserted more than once	100
	6
	<hr/>
	94

## SCHOOL OF MUSIC

Piano	37
Voice	22
Harmony	2
Elements	5
Composition	11
Counterpoint	1
History of Music	3
Violin	12
Organ	2
Horn	2

Musical organizations in the department not detailed above:

Chorus	60
Orchestra	15
Band	17

Deduct for names counted more than once

189
120
<hr/>
69

Total

289

Deduct for names appearing in more than one department

83

Total

206



## DEGREES AND DIPLOMAS

## DEGREES CONFERRED AT COMMENCEMENT, 1906

*Bachelor of Arts—*

Ezra Harold Geer	Eureka, Kans.
Jay Fisher Haight	Crete
Julia Winifred Jefferies	Nebraska City
Charles Boswell Perry	Crete
Laura Carolyn Pomeroy	Crete
Arthur Treat Spees	Weeping Water
Edna Winifred Tolles	Liberty

*Bachelor of Science—*

Florence McQueen Cone	Ashland
Berton Delisle Evans	Strang
Frank Dawes Fairchild	Crete
John William Fuhrer	Crete
John Mitchell Graybiel	Orchard
Arthur Francis Gulliver	Aurora
Arthur Walton Medlar	Ohiowa

*State Teacher's Certificates—*

Florence McQueen Cone	Ashland
Berton Delisle Evans	Strang
John Mitchell Graybiel	Orchard
Jay Fisher Haight	Crete
Laura Carolyn Pomeroy	Crete
Edna Winifred Tolles	Liberty

## DIPLOMAS CONFERRED BY CRETE ACADEMY

Olsie May Anderson	Crete
David Ray Arnold	Verdon
Walter Bermaster	Grafton
Frank Adelbirt Corbitt	Ainsworth
Edith Faye Craig	Crete
Victor Young Craig	Crete
Jessie Culley	Loup City
Leroy Cowles Doane	Greeley, Colo.
Guy Clifford Finney	Ainsworth
Daniel J Griffiths	Verdon
Bertha Almira Jones	Trenton

Lorin DeWitt Jones  
 Martha Louise Kanno  
 Helen Clark Perry  
 Winifred Eugene Emily Pike  
 Emily Amanda Primmer  
 Clarence Levi Ebenezer Swanson  
 Helen Emily Trace  
 Helen May Williams  
 Nellie Eliza Williams

Trenton  
 Culbertson  
 Crete  
 Newman Grove  
 Newman Grove  
 Aurora  
 Dorchester  
 Fremont  
 Beemer

## AWARD OF HONORS AND PRIZES

### *Valedictory, Class of 1906—*

Arthur Francis Gulliver

Aurora

### *Dawes Prizes—*

First—Raleigh Schuyler Rife

Stratton

Second—Leslie Loran Sloniger

Crete

Third—William Everett Jillson, Jr.

Crete

### *Fiske Prize—*

No award

### *Guy Wilder Green Prize—*

David Ray Arnold

Verdon

### *Literary Prize—*

Jay Fisher Haight

Crete

### *Sanborn Prize—*

Margaret Ethel Jones

Reliance, S. Dak.

### *Doane College Scholarships—*

David Ray Arnold

Verdon

Helen Clark Perry

Crete

## THE COLLEGE

### REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as outlined below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists should be presented when the student registers. The registration of the entering class will begin Monday, September 16, 1907. So far as possible all persons intending to join the freshman class should present themselves at that time. The registrar's office is Room 32, Merrill Hall.

Candidates for advanced standing must give satisfactory evidence of having completed the previous studies of the course or their equivalent.

Students entering the freshman class must have completed the work outlined below under I, and in addition that under either II or III.

In the following outline of entrance requirements *a unit is one recitation per week for one semester*. It is assumed that recitations occupy a full hour and that a proportionate time is given to preparation, sixteen recitations per week being full work for the average student.

#### I.

##### ENGLISH:

- a. A systematic course based on some such text-book as Scott and Denney's Elementary English Composition.
- b. An introduction to English Literature, including the study of a series of masterpieces so selected and arranged that the student may secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of lyric, narrative, and dramatic poetry, the novel and the essay.
- c. The careful reading under the direction of the instructor of a number of selections from the best English authors with frequent work

## ADMISSION REQUIREMENTS

29

ten class exercises and the presentation of themes. This work may require one exercise a week for two years. The following works will be read in Crete Academy during the year 1907-8: Milton's *Paradise Lost*, Books I and II; Scott's *Ivanhoe*; Poe's *Poems and Tales*, selected; Carlyle's *Essay on Burns*, and Macaulay's *Essays on Addison and Milton*.

Total requirements in English.....15 units

### LATIN:

The Grammar and Reader; Cæsar, three Books; Cicero, six Orationes; Virgil's *Aeneid*, six Books; Ovid, 1500 lines; Latin Prose Composition .....30 units

### MATHEMATICS:

School Algebra, complete; Geometry, plane and solid.....20 units

### HISTORY AND SCIENCE:

Bible History; History of Greece and Rome; History of the United States; Physics or Astronomy .....15 units

### II.

#### GREEK:

The Grammar and Reader; Xenophon's *Anabasis*, four Books; Homer's *Iliad*, three Books; Greek Prose Composition....20 units

### III.

#### GERMAN OR FRENCH:

A course requiring daily work for one year, and securing the ability to pronounce well, to translate at sight a passage of prose of ordinary difficulty, to translate into the language simple English sentences, also securing a thorough knowledge of the useful forms and grammatical principles and the ability to translate and explain passages of classical literature taken from texts which have been studied .....10 units

#### SCIENCE:

Elements of Physics; Chemistry; Botany .....10 units

Arrangements are made whereby students presenting groups I and II for admission may take the preparatory Greek under II and a part of the preparatory Latin as college work, and thus complete a classical course in the usual time.

Students may be admitted to college with a limited number of conditions to be made up during the freshman year.

## DOANE COLLEGE

## CLASSIFICATION

*All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.*

Except for special reasons regular students are not allowed to enroll for studies taught in different years of the college course.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

Students in any department will be credited, without formal examination, for work done in other institutions of approved standing.

## REQUIREMENTS FOR GRADUATION

Candidates for the Bachelor's degree must complete with credit all the work outlined below under A, one of the groups under B, and elective courses in addition sufficient to make a total of at least 12 units. *A study taken once a week for one semester counts as one unit.*

## A. General requirements:

English	12
Modern languages—French or German	10
Science—Biology, Chemistry, Physics	10
Mathematics	9
History	8
Astronomy	4
Economics	4
English Literature	4
Psychology	3
Biblical Literature	3
Ethics	3
Evidences of Christianity	—

## B. Special requirements:

Classical group:		Literary group:		Scientific group:	
Greek	15	English Literature	12	Science	17
Latin	14	Latin	10	Mathematics	
		French or German	4	and	
				Mechanical	
				Drawing	8
				French or	
				German	4
<hr/> 29 units		<hr/> 26 units		<hr/> 29 units	

Students graduating from the literary and scientific groups must have completed in college or earlier at least ten units of French and ten units of German.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the schedule as given on pages 33-35.

The college course, as outlined above, requires sixteen hours of recitation work, or its equivalent, per week for four years. In no case will a student receive credit toward a degree for more than thirty-seven units per year. Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

## ELECTIVE COURSES

All work is prescribed to the end of sophomore year. Each sophomore and junior is requested to file with the registrar, not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 36.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

## EXAMINATIONS

Written examinations are held at the end of each semester, in all courses. A student who has failed in a course may take a second examination at the beginning of the following semester.



## DOANE COLLEGE

## DEGREES

Upon the completion of the work outlined above, the degree of Bachelor of Arts, Bachelor of Letters, or Bachelor of Science is conferred, determined by the group of courses of B, page 31, elected by the candidate.

The corresponding Master's degree may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted.

The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

SCHEDULE OF COURSES, 1907-1908

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 37-52.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W., Th., F.

CLASSICAL		LITERARY		SCIENTIFIC	
FRESHMAN YEAR.		FRESHMAN YEAR.		FRESHMAN YEAR.	
FIRST SEMESTER	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3	Mathematics I M., W., F. 8:00 3
	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2	English Literature III Tu., Th. 8:00 2
	{ German I D. 9:30 2	{ German I D. 9:30 2	{ German I D. 9:30 2	{ German I D. 9:30 2	{ German I D. 9:30 2
	{ or French I D. 3:30 5	{ or French I D. 3:30 5	{ or French I D. 3:30 5	{ or French I D. 3:30 5	{ or French I D. 3:30 5
	Greek I M., W., F. 10:30 3	Greek I M., W., F. 10:30 3	Greek I M., W., F. 10:30 3	Greek I M., W., F. 10:30 3	Greek I M., W., F. 10:30 3
	Latin I Tu., Th. 10:30 2	Latin I Tu., Th. 10:30 2	Latin I Tu., Th. 10:30 2	Latin I Tu., Th. 10:30 2	Latin I Tu., Th. 10:30 2
	English I M. 11:30 1	English I M. 11:30 1	English I M. 11:30 1	English I M. 11:30 1	English I M. 11:30 1
	— 16	— 16	— 16	— 16	— 16
SECOND SEMESTER	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3	Mathematics II M., W., F. 8:00 3
	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2	English Literature IV Tu., Th. 8:00 2
	{ German II D. 9:30 2	{ German II D. 9:30 2	{ German II D. 9:30 2	{ German II D. 9:30 2	{ German II D. 9:30 2
	{ or French II D. 3:30 5	{ or French II D. 3:30 5	{ or French II D. 3:30 5	{ or French II D. 3:30 5	{ or French II D. 3:30 5
	Latin II M., W., F. 10:30 3	Latin II M., W., F. 10:30 3	Latin II M., W., F. 10:30 3	Latin II M., W., F. 10:30 3	Latin II M., W., F. 10:30 3
	Greek II Tu., Th. 10:30 2	Greek II Tu., Th. 10:30 2	Greek II Tu., Th. 10:30 2	Greek II Tu., Th. 10:30 2	Greek II Tu., Th. 10:30 2
	English II M. 11:30 1	English II M. 11:30 1	English II M. 11:30 1	English II M. 11:30 1	English II M. 11:30 1
	— 16	— 16	— 16	— 16	— 16

## SOPHOMORE YEAR

FIRST SEMESTER	Greek III	M., W.	8:00	2	English Literature V				Mathematics III			
	Latin III	Tu., Th.	8:00	2	M., W., F.	8:00	3	M., W. F.	9:30	3		
	Mathematics III				Latin III	Tu., Th.	8:00	2	Mechanical Drawing			
	M., W., F.	9:30	3	Mathematics III				Tu., Th.	9:30	2		
	English III	F. 10:30	1	M., W., F.	9:30	3	{ French III					
	History I	Tu., Th. 11:30	2	{ French III			{ or German III					
	Biblical Literature III			{ or German III			English III	M., Th.	10:30	2		
	W., F. 11:30	2	M., Th.	10:30	2	History I	Tu., Th.	11:30	2			
				English III		Biblical Literature III			W., F. 11:30	2		
					12				Biography I			
SECOND SEMESTER	Mechanical Drawing	Tu., Th.	9:30	2	Elect				Mathematics IV			
	Physics Ib	Tu., W.	10:30	2	4 to 6 units				M., Tu., Th., F.	9:30	4	
	Biography I	D. 1:30	5					{ French IV				
	Chemistry I or III	D. 1:30	5					{ or German IV				
	Physics Ia	D. 3:30	4					History II	Tu., Th.	10:30	2	
	Latin IV	M., W., F.	8:00	3	Latin IV	M., W., F.	8:00	3	English IV			
	Greek IV	Tu., Th.	8:00	2	English Literature VI				Tu., W., Th.	11:30	3	
	History II				M., W., F.	10:30	3		English IV	F. 11:30	1	
	Tu., W., Th.	11:30	3	{ French IV					Mathematics VI			
	English IV	F. 11:30	1	{ or German IV					M., W.	3:30	2	
			English IV									
				9								
	Mathematics IV	M., Tu., Th., F.	9:30	4	Elect							
	Biography II	D. 1:30	5	6 to 8 units								
	Chemistry IV	D. 1:30	5									
	Mathematics VI	M., W.	3:30	2								
	Biblical Literature IV	Tu., Th.	3:30	2								

# SCHEDULE OF COURSES

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## JUNIOR YEAR

FIRST SEMESTER	English Literature VII		English Literature VIII		Physics III M., W., F.		English V M., Tu., Th.		Astronomy I Tu., Th.		Economics I		Tu., W., Th., F.		Elective		17
	M. 1:30	W., F. 3:30	Tu., Th. 1:30	Th. 10:30	M., W., F. 1:30	Tu., Th. 10:30	English V M., Tu., Th.	Th. 10:30	Astronomy I Tu., Th.	Th. 11:30	Economics I	Tu., W., Th., F.	9:30	4	5	17	
SECOND SEMESTER	English VI		English Literature VII		English Literature VIII		Physics IV		History IV M., W., F.		Astronomy II		Tu., Th.		Biblical Literature VI		17
	M., Tu., Th. 8:00	W., F. 1:30	Tu., Th. 1:30	Th. 10:30	M., W., F. 1:30	Th. 10:30	Physics IV	Th. 8:00	History IV M., W., F.	9:30	Astronomy II	Tu., Th.	9:30	2	Th. 11:30	1	
FIRST SEMESTER	Philosophy I, Psychology		English VII		English VIII		Philosophy I		History IV M., W., F.		Astronomy II		Tu., Th.		Biblical Literature VI		17
	M. 1:30	W., F. 3:30	Tu., Th. 1:30	Th. 10:30	M., W., F. 1:30	Th. 10:30	Philosophy I	Th. 8:00	History IV M., W., F.	9:30	Astronomy II	Tu., Th.	9:30	2	Th. 11:30	1	
SECOND SEMESTER	English VIII		Philosophy II, Ethics		Evidences of Christianity		Elective		Elective		Elective		Elective		Elective		17
	M., Tu., Th. 8:00	W., F. 1:30	Tu., Th. 1:30	Th. 10:30	M., W., F. 1:30	Th. 10:30	Elective	Th. 8:00	Elective	Th. 11:30	Elective	Tu., Th.	9:30	2	Th. 11:30	1	

## SENIOR YEAR

FIRST SEMESTER	Philosophy I, Psychology		English VII		English VIII		Philosophy I, Psychology		English VII		English VIII		Philosophy II, Ethics		Evidences of Christianity		Elective		15
	M. 1:30	W., F. 3:30	Tu., Th. 1:30	Th. 10:30	M., W., F. 1:30	Th. 10:30	Philosophy I, Psychology	Th. 8:00	English VII	Th. 8:00	English VIII	Th. 10:30	Philosophy II, Ethics	Th. 10:30	Evidences of Christianity	M. 10:30, W., F. 8:00	Elective	8	
SECOND SEMESTER	Philosophy I, Psychology		English VII		English VIII		Philosophy I, Psychology		English VII		English VIII		Philosophy II, Ethics		Evidences of Christianity		Elective		15
	M. 1:30	W., F. 3:30	Tu., Th. 1:30	Th. 10:30	M., W., F. 1:30	Th. 10:30	Philosophy I, Psychology	Th. 8:00	English VII	Th. 8:00	English VIII	Th. 10:30	Philosophy II, Ethics	Th. 10:30	Evidences of Christianity	M. 10:30, W., F. 8:00	Elective	8	

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 37-52.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W., Th., F.

## LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pages 37-52.

## FIRST SEMESTER:

Art, History of  
Astronomy III  
Biblical Literature V, VII  
Biology I, III  
Chemistry I, III, VI  
Elocution I, II  
English Literature V, VII  
French I, III, V, VII  
German III, V, VII  
Greek VII, IX

Hebrew

History III, V

Latin VII

Mathematics VII

Mechanical Drawing

Music I, III, V, VII, IX

Pedagogy III, V, VII

Physical Training A, B, C, D

Physics Ia, Ib, III

Theses I, II

## SECOND SEMESTER:

Astronomy III  
Biblical Literature IV  
Biology II, IV, VI  
Chemistry II, IV, VI  
Economics II  
Elocution I, II  
English Literature VI, VIII  
French II, IV, VI, VIII  
German IV, VI, VIII  
Greek VIII

Hebrew continued

History VI

Latin VIII

Mathematics IV, VI, VIII

Music II, IV, VI, VIII, X

Ornithology

Pedagogy IV, VI

Physical Training A, B, C, D

Physics IV

Theses I, II

## DEPARTMENTS OF INSTRUCTION

In reckoning the time given to studies two hours of laboratory or other practical work is counted as one hour.

## ART

I. HISTORY OF ARCHITECTURE AND SCULPTURE.

II. HISTORY OF ITALIAN PAINTING.

These courses will be given on alternating years and are open to all college students who have studied ancient and mediaeval history.

*Elective. First semester. 2 units.*

## ASTRONOMY

II. GENERAL ASTRONOMY.—The study of the text-book is supplemented by references to recent astronomical journals. Each student is given access to a set of simple apparatus and is assigned a considerable number of practical problems for the solution of which he makes his own observations and computations. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

*Junior year. First semester, 2 units. Second semester, 2 units.*

I. PRACTICAL ASTRONOMY.—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope. Omitted in 1907-8. Offered in 1908-9.

*Elective. First or second semester. 4 units.*



## BIBLICAL LITERATURE AND CHRISTIAN EVIDENCES

- I. NEW TESTAMENT.—Selected Studies in the Life of Christ. Chosen to give a connected idea of the progress of Jesus' life, illustrated with pictures by the great masters.  
*Academy. Second semester. 3 units.*
- III. OLD TESTAMENT.—A rapid survey of the history of the Hebrews centering about the four great characters, Abraham, the patriarch; Moses, statesman and lawgiver; David, the king; Isaiah, statesman and prophet.  
*Freshman year, literary group, and sophomore year, classical and scientific groups. First semester. 2 units.*
- IV. THE MESSAGES OF THE MINOR PROPHETS. Open to all who have had Biblical Literature III.  
*Elective. Second semester. 2 units.*
- V. Study of a series of short, complete examples of Biblical literature, viz., Song of Moses and Miriam, Deborah's Song, The Book of Ruth, David's Elegy, The Shepherd Psalm, The Psalm of the Thunderstorm, Amos's first sermon compared with Peter's and Stephen's. Matthew 11 and 13. Luke 15. The Disciples' Prayer in Matthew 5. The Lord's Prayer in John 17. The Beatitudes I Cor. 13. Open to all students.  
*Elective. First semester. 1 unit.*
- VI. General Introduction to New Testament Literature, showing authorship, purpose and style of the various books.  
*Junior year. Second semester. 1 unit.*
- VII. PAUL'S POLEMIC EPISTLES.—Galatians, I and II Corinthians, and Romans. Open to all who have had Biblical Literature VI.  
*Elective. First semester. 2 units.*
- IX. GREEK TESTAMENT. See GREEK I.
- X. EVIDENCES OF CHRISTIANITY.—The following topics are discussed: The Basis of Religion, Primitive Religions, Our Idea of God and the Universe (Agnosticism, Pantheism, Materialism, Deism, the Christian Idea). The questions which confront the Christian today who wishes to defend his faith, such as the Inspiration and Authenticity of the Bible, the Character of Christ, the Relative Value of the Christian Religion compared with other Faiths, the Meaning of being a Christian.  
*Mackintosh's Primer of Apologetics and Simpson's The Fact*

Christ are used as text-books, with readings in such books as Bruce's Apologetics; Dod's The Bible: Its Nature and Origin; Knox, The Direct and Fundamental Proofs of the Christian Religion; Fisher's Grounds of Theistic Belief.

*Senior year. Second semester. 3 units.*

### BIOLOGY

I. GENERAL ZOOLOGY.—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations.  
*Sophomore year. First semester. 5 units.*

II. GENERAL BOTANY.—A study of representative plants supplemented by readings and discussions on plant activities and plant relations. Special attention will be paid to smuts, rusts and other parasites.  
*Sophomore year. Second semester. 5 units.*

III. ZOOLOGY OF VERTEBRATES.—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II.  
*Elective. First semester. 3 units.*

IV. EMBRYOLOGY.—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.  
*Elective. Second semester. 3 units.*

VI. PHANEROGAMIC BOTANY.—An elementary course in the structure and classification of flowering plants.  
*Elective. Second semester after spring recess. 2 units.*

### CHEMISTRY

I. GENERAL INORGANIC CHEMISTRY.—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.  
*Elective. First semester. 5 units.*

ELEMENTARY CHEMISTRY.—Three recitations each week; four hours in laboratory. The work is chiefly on the non-metals.  
*Academy. Second semester. 4 units.*

## DOANE COLLEGE

III. GENERAL INORGANIC CHEMISTRY.—This course presupposes an elementary knowledge of the subject. A review of the acid-forming elements, illustrated by advanced laboratory experiments, is followed by a study of the metals in detail.

*Freshman year. First semester. 5 units.*

IV. QUALITATIVE ANALYSIS.—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.

*Freshman year. Second semester. 5 units.*

V. QUANTITATIVE ANALYSIS.—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course is open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory. Omitted in 1907-8. Offered in 1908-9.

*Elective. One or two semesters. 5 or 10 units.*

VI. ORGANIC CHEMISTRY.—The character of this course may be varied somewhat to suit the wishes of those electing it. About one-third of the time is given to laboratory work. Offered in 1907-8. Omitted in 1908-9.

*Elective. Throughout the year. 10 units.*

## ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The entire time is given to a careful study of a text-book, with such collateral reading as time will permit.

*Junior year. First semester. 4 units.*

II. Economics is offered as an elective to those who have completed course I. The work consists of a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study

the wishes of the class are followed so far as practicable, the tariff, bimetalism, trusts, and socialism being some of the topics chosen. Each student is also required to present a carefully prepared thesis on a topic assigned.

*Elective. Second semester. 5 units.*

### ELOCUTION

- I. ACADEMY COURSE.—Special attention is paid to gymnastic and vocal exercises and to instruction in vocal expression.  
*Open to all students. Throughout the year. 2 units.*
- II. COLLEGE COURSE.—The proper rendering of prose and poetry by reading and recitation is taught, special attention being given to oratorical expression and to gesture.  
*Open to all students. Throughout the year. 2 units.*

### ENGLISH

- I. PARAGRAPH WRITING.  
*Freshman year. First semester. 1 unit.*
- II. DESCRIPTION.  
*Freshman year. Second semester. 1 unit.*
- III. NARRATION.  
*Sophomore year. First semester. 1 unit.*
- IV. EXPOSITION.  
*Sophomore year. Second semester. 1 unit.*
- V. ADVANCED RHETORIC.—Exposition and public speaking.  
*Junior year. First semester. 3 units.*
- VI. ADVANCED RHETORIC.—Argumentation and debate.  
*Junior year. Second semester. 3 units.*
- VII. THE ESSAY.  
*Senior year. First semester. 1 unit.*
- VIII. GRADUATION ASSIGNMENTS.  
*Senior year. Second semester. 1 unit.*

### ENGLISH LITERATURE

- II. MASTERPIECES.—These courses aim to secure the following results: (a) a definite knowledge and appreciation of a number of English classics; (b) a distinct conception of the nature of narrative, lyric and dramatic poetry, of the short story, and the

novel; (c) collateral reading of choice books which should be read, if possible, during the preparatory course.

*Academy. First semester, 3 units. Second semester, 2 units.*

III. THE ENGLISH DRAMA: SHAKESPEARE.—A critical study of one of the dramas of Shakespeare and a careful reading of two others.

*Freshman year. First semester. 2 units.*

IV. STUDIES IN THE WORKS OF ROBERT BROWNING.—In connection with this course the study of the dramatic monolog as a literary form will be given attention.

*Freshman year. Second semester. 2 units.*

V. STUDIES IN TENNYSON, ARNOLD, ROSSETTI, SWINBURNE AND STEPHEN PHILLIPS.—The lyric as a literary form will be given special attention in this course.

*Sophomore year. First semester. 3 units.*

VI. EARLY ENGLISH LITERATURE.—Historical development from the Celtish occupation to the 18th Century. Special work in Chaucer, Spenser, Bacon, Shakespeare and Milton. The sonnet and epic as literary forms are studied in connection with this course.

*Sophomore year. Second semester. 3 units.*

VII. THE ROMANTIC MOVEMENT.—A brief study of the revolt against classicism in the works of Collins, Gray, Cowper and Burns. An extended study of Wordsworth, Shelley, Keats and Byron. A brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.

*Junior year. First semester. 3 units.*

VIII. STUDIES IN AMERICAN LITERATURE.—A brief study of the literature of the Colonial and Revolutionary periods, of Irving and Cooper. A careful study of Bryant, Poe, Hawthorne, Longfellow, Emerson's poems, Lowell, Holmes and Whittier.

*Junior year. Second semester. 3 units.*

THESES.—One thesis for which 2 units credit is given and another for which 5 units credit is given. For further information see "Theses" and "Prizes".

Courses VI, VII and VIII may be elected by any student having had courses III, IV and V. Complete poems of Chaucer, Spenser, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson and Whittier are used. Students may use "Shakespeare's



Complete Works," published recently by Houghton, Mifflin and Company, or single play editions of the plays studied. Students working in this department should provide themselves with a standard English dictionary, at least as complete as Webster's Collegiate. Pfyfe's "10,000 Words Commonly Mispronounced" is also very desirable for study-table use.

## ETHICS

See PHILOSOPHY II.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

## I. French grammar, part first.

Reader, used as basis for conversation.

Translation at sight.

Committing to memory of poems and anecdotes.

French Bible.

*Freshman year. First semester. 5 units.*

## II. French grammar, part second.

Histoire de France, by Ammann and Coutant.

French fairy tales, read by instructor to the class.

Original letters and stories in French.

*Freshman year. Second semester. 5 units.*

## III. Edgren's grammar.

Dictation and conversation.

Lyrical poetry and *Moi, Labiche et Martin*.

*Sophomore year. First semester. 2 units.*

IV. Molière, *Le Bourgeois Gentilhomme*.

Grammar continued.

Fontaine's *Lecture et Conversation*.

*Sophomore year. Second semester. 2 units.*

V. Racine, *Athalie*, and *Andromaque*.

Outside reading of *Esther*, *Les Plaideurs*, and *Iphigénie*, presented in critiques.

Lectures on the classical period of French literature.

*Elective. First semester, Tu., W., F. 3 units.*



## VI. Corneille, Le Cid, and Horace.

Outside reading of Cinna, Polyeucte, Le Menteur, presented in critiques.

Lectures on the relation of French to Latin.

*Elective. Second semester, Tu., W., F. 3 units.*

## VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

## GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

## I. German grammar, part first.

Conversation, special exercises in connection with the grammar.  
German reader.

Translation from hearing of Studien und Plaudereien.  
German Bible.

*Freshman year. First semester. 5 units.*

## II. German grammar, completed.

Witcomb and Otto's German conversations.

Maerchen und Erzählungen, parts 1 and 2 read to class.

L'Arrabbiata, Immensee, and Trauemereien.

*Freshman year. Second semester. 5 units.*

## III. Bronson's German prose and poetry.

German grammar in the German language.

*Sophomore year. First semester. 2 units.*

## IV. Lessing, Minna von Barnhelm, translated and in part committed to memory.

Grammar continued.

Vos' Materials for German conversation.

*Sophomore year. Second semester. 2 units.*

## V. Schiller, Die Jungfrau von Orleans and Wilhelm Tell.

Outside reading of Die Ræuber, Don Karlos, Wallenstein and Maria Stuart, presented in critiques.

*Elective. First semester, Tu., W., F. 3 units.*

- VI. Goethe, *Iphigenie auf Tauris* and *Faust*.  
 Outside reading of *Hermann und Dorothea*, *Egmont* and *Goetz von Berlichingen*, presented in critiques.  
 Lectures on Goethe and Schiller.  
*Elective. Second semester, Tu., W., F. 3 units.*
- VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

## GREEK

- I. HOMER.—*Odyssey*.  
 THE NEW TESTAMENT IN GREEK.—The Gospel of St. John.  
*Freshman year. First semester. 3 units.*
- II. LYSIAS.—*Orations*.  
 HERODOTUS.—*Selections*.  
*Freshman year, Second semester. 2 units.*  
 An outline of Greek literature accompanies I and II.
- III, IV. PLATO.—*Apology* and *Crito*.  
 ELEGIAC, IAMBIC, AND LYRIC POETS.  
 EURIPIDES.—*Alcestis*.  
*Sophomore year. Throughout the year. 4 units.*
- V, VI. EURIPIDES.—*Medea*.  
 SOPHOCLES.—*Oedipus Tyrannus*.  
 AESCHYLUS.—*Persians*.  
 ARISTOPHANES.—*Clouds*.  
 (Given in 1906-7, omitted in 1907-8.)  
*Junior year. Throughout the year. 6 units.*
- VII, VIII. SOPHOCLES.—*Antigone*.  
 AESCHYLUS.—*Prometheus*.  
 ARISTOPHANES.—*Birds*.  
 (Omitted in 1906-7, given in 1907-8.)  
*Junior year. First semester, 1 unit. Second semester, 3 units.*
- IX. ARCHAEOLOGY.—An introductory course. The development of architectural and sculptural forms. Open also to juniors and seniors who have not had Greek.  
*Junior year. First semester. 2 units.*

## HEBREW

- HEBREW.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second

semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.

*Elective. Throughout the year. 10 units.*

## HISTORY

- I. EUROPEAN HISTORY.—The Dark Ages, Mediaeval Period. The interpretation of history; the law of progress; expansion of the Franks; development of institutions; empire of Carl the Great; development of the papacy; feudalism; struggle between papacy and empire.

*Freshman year, literary group, and sophomore year, classical and scientific groups. First semester. 2 units.*

- II. EUROPEAN HISTORY.—Mediaeval Period. Essential factors in modern civilization; the city, the imperial idea, the Roman law, the church, representative government, democracy; rise of national state in France and England; renaissance. Critical study of mediaeval civilization.

*Freshman year, literary group, and sophomore year, classical and scientific groups. Second semester. 3 units.*

- III. EUROPEAN HISTORY.—Modern Period. Reformation and wars of religion; French revolution; reconstruction of European states; development of constitution with special study of English government.

*Elective. First semester. 2 units.*

- IV. AMERICAN HISTORY.—Forms of colonial government; growth of local institutions; growth of union; development of nationality; nationality and democracy; conflict and fusion; nationality and slavery; growth of sectionalization; destruction of slavery; reconstruction.

*Junior year. Second semester. 3 units.*

- V. INTERNATIONAL LAW.—Rights and obligations of nations as in dependant sovereignties; rights of property; rights and duties of intercourse between nations; agents of intercourse. War as affecting belligerents; rights and obligations of neutrals; arbitration.

*Elective. First semester. 4 units.*

- VI. CONSTITUTION OF THE UNITED STATES.—Articles of Confederation. Formation and adoption of Constitution; interpretation; growth of national feeling.  
*Elective. Second semester. 3 units.*

## LATIN

- I. CICERO.—Laelius de Amicitia. Cato de Senectute.  
*Freshman year. First semester. 2 units.*
- II. LIVY.—Book XXI.  
 TERENCE.—Phormio and Adelphoe.  
*Freshman year. Second semester. 3 units.*  
 An outline of Roman Literature accompanies I and II.
- III, IV. TACITUS.—Germania and Agricola.  
 SELECTIONS from Catullus and Horace.  
*Sophomore year. First semester, 2 units. Second semester, 3 units.*
- V. VI. HORACE.—Satires and Epistles.  
 QUINTILIAN.—Book X.  
 CICERO.—Tusculan Disputations.  
 LUCRETIUS.—Book I.  
 (Given in 1906-7. Omitted in 1907-8.)  
*Junior year. Throughout the year. 4 units.*
- VII, VIII. JUVENAL.—Satires.  
 MARTIAL.—Epigrams.  
 PLINY.—Epistles.  
 (Omitted in 1906-7. Given in 1907-8.)  
*Junior year. Throughout the year. 4 units.*

## MATHEMATICS

- I. HIGHER ALGEBRA.—A rapid review of the fundamental principles and processes of Algebra. Attention is given to the history of the development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.  
*Freshman year. First semester. 3 units.*  
 A continuation of course I. This is a detailed study of those subjects usually found in college algebra.  
*Freshman year. Second semester. 3 units.*
- II. PLANE AND SPHERICAL TRIGONOMETRY.—Attention is called to the nature and limits of accuracy of computations in applied mathe-

matics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.

*Sophomore year. First semester. 3 units.*

#### IV. ANALYTIC GEOMETRY.

*Sophomore year. Second semester. 4 units.*

VI. SURVEYING.—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing and the computation from field notes. Prerequisite courses, I, II, III.

*Sophomore year. Second semester. 2 units.*

VII, VIII. CALCULUS.—Differential and integral calculus with an introduction to the differential equations.

*Elective. First and second semesters. 6 units.*

### MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing, and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

*First semester. 2 units.*

### MUSIC

I, II. MUSIC.—The class in Elements of Music takes up the subject from the beginning. Pitch conception, and the appreciation of tonal lengths, the scale, and tone relations as found in intervals are taught by imitation, thus preparing the mind for sight-reading and singing from notes, figures and letters. Major, minor and chromatic scales, intervals completed, analysis of simple form, writing of chords, cadences, and exercises suited to all grades are given. This subject is required for all School of Music students, and while it is necessary for them, it is intended for anyone wishing a knowledge of the groundwork of the subject; and those interested and willing to work are urged to join this class.

*Elective. Two recitations each week. 6 units.*

III, IV. HARMONY.—Musical notation, key, scales, intervals, triad chord connections, chord of the seventh, chromatic chords, s



pensions, changing and passing notes, modulation. Part-writing from given basses and sopranos. Ear-training and work required at the piano. Emery's and Richter's text-books. A previous knowledge of music required.

*Elective. Two recitations each week. 6 units.*

V. VI. COUNTERPOINT.—Strict and free. Two to eight part in all species. Harmonization of difficult chorals and melodies. Prout's text-book.

*Elective. Two recitations each week. 6 units.*

VII. VIII. DOUBLE COUNTERPOINT.—Strict and free in all species.

CANON.—All forms, two to four part. Imitation.

FUGUE.—Two to four part. Fughetta and motet. Analysis of piano, organ and orchestral scores. Prout's text-book.

*Elective. Two recitations each week. 6 units.*

IX. X. MUSICAL COMPOSITION AND ANALYSIS.—Musical Form: Construction of melodies, analyzation—songs, sonata, symphony, oratorio and opera. Also more advanced Harmony.

*Elective. Two recitations each week. 6 units.*

XI. LITERARY COURSE.—History of music, music as an art, its place in the arts, with a thorough survey of music from earliest times to the present day. Fillmore's text-book with supplementary reading. No previous knowledge of music required.

*Elective. First semester. Two recitations each week. 4 units.*

These courses are open to all students who are prepared to take them, but not more than twenty-two units in Music may be applied towards the bachelor's degree.

An extra charge is made for these electives. See page 74.

### ORNITHOLOGY

A course in the out-of-doors study of birds will be given as a one-hour elective during the second semester. The student should provide himself with note-book, field or opera glasses and whatever books are recommended by the instructor.

*This course is open to all college students. 1 unit.*

### PEDAGOGY

GENERAL PSYCHOLOGY.—See PHILOSOPHY I.

*Senior year. First semester. 4 units.*

IV. HISTORY OF EDUCATION.—Ancient, Mediæval, and Modern.

*Elective. Throughout the year. 6 units.*



## V. EDUCATIONAL PSYCHOLOGY.

*Elective. First semester. 2 units.*

## VI. CHILD STUDY.

*Elective. Second semester. 2 units.*

## VII. SUPERVISION AND METHODS.

*Elective. First semester. 3 units.*

By taking the above electives as a part of their college work, junior and senior years, students can secure a state teacher's certificate with the bachelor's degree.

## PHILOSOPHY

I. PSYCHOLOGY.—Angell's Psychology is used as a text supplemented by written papers and reports based on readings in a number of modern authors, including James, Sully, Baldwin, King, etc.  
*Senior year. First semester. 4 units.*

II. ETHICS.—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.  
*Senior year. Second semester. 3 units.*

## PHYSICAL TRAINING

## FOR MEN

- A. A practical elementary course, consisting of graded calisthenic apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. All persons enrolled in the course must report to the director of the gymnasium for a physical examination sometime during the month of October. Beginning November first and continuing until April, classes meet at 4:30 P. M. on Mondays, Wednesdays and Fridays.  
*A general elective, preferably for Freshmen. 1 unit.*
- B. Advanced course in calisthenics and heavy gymnastics. Classes meet from November until April, days and hours to be arranged.  
*A general elective, preferably for Sophomores. 1 unit.*

## FOR WOMEN

Physical examination required for entrance. The health, physical and proper development of the individual student is given special

attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required for young women in Gaylord Hall.

- C. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills; dumb-bell drill; marching; gymnasium games; tennis and basket-ball.

*A general elective for Freshmen. Three hours per week. 1 unit.*

- D. A course in more advanced exercises, dumb bells, bar bells, Indian clubs, chest weights and other light apparatus. Basket ball and tennis.

*A general elective for Sophomores. Three hours per week. 1 unit.*

### PHYSICS

- Ia. ELEMENTARY PHYSICS.—Required in the literary-scientific course of the academy, but may be taken by classical students in college.

*Elective. First semester. 4 units.*

- Ib. PRACTICAL PHYSICS.—An elementary course consisting largely of laboratory work. It may be taken in connection with Ia or independently.

*Elective. First semester. 2 units.*

- III, IV. GENERAL PHYSICS.—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: MATHEMATICS I, II, III. PHYSICS Ia or its equivalent is desirable as a preparation for this course.

*Junior year. First semester, 3 units. Second semester, 4 units.*

### THESES

Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. The results of the investigation must be presented in written form, but the merit of the work will be judged, not by the length of the paper or its literary character, but by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty, must be furnished for preservation in the college library.

- I. A thesis on any subject in which instruction is regularly given. This investigation must extend ordinarily over not less than two

years, and during one semester of the senior year five units credit may be allowed for this work. The results of the investigation will be presented in a paper at the close of the senior year.

*Elective. 5 units.*

- II. A thesis on any subject in the department of literature. For further information regarding this thesis, see under Prizes, page 70.

*Elective. 2 units.*

## CRETE ACADEMY

The academy is under the same board of oversight as the college. Its chief aim is to furnish a thorough preparation for college work, but it also makes provision for the instruction of those who may wish to enter various callings in the ordinary walks of life without completing a college course.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in any course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the principal of the women's department, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work apart from their homes.

The courses of study are: the classical, which makes Greek, Latin, mathematics, and literature its main branches; the literary-scientific, which substitutes German and science in place of Greek in the classical course; and the commercial course, which is intended to provide that special training which is helpful in a successful business life. The course includes much more than the usual business course and gives real mental discipline and development.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, enlivened with song and imbued with thought and devotion, a student prayer-meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with ad-

vantage some study in the college. Those who are permitted to do this are classed as special students in the college.

The expenses for tuition, board, room, light, and washing can be brought within the sum of one hundred and fifty dollars for one year. Some students board themselves at considerably less cost. Those desiring board in private families will find the cost from two and one-half dollars to three dollars per week. Unfurnished rooms are from fifty to seventy-five cents per week; furnished rooms from seventy-five cents to one and one-quarter dollars per week. All bills are payable one month in advance and tuition is due at the beginning of each semester.

## COURSES OF STUDY

### JUNIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Latin Lessons Lessons in English, Tu., W., Th. Algebra History of United States and History of Greece	Same as Classical
SECOND SEMESTER	Latin Lessons and Cæsar Lessons in English, Tu., W., Th. Algebra History of Greece and History of Rome	Same as Classical

## MIDDLE YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Cæsar and Cicero Greek Lessons Practical Physics, M., Tu. English Literature, W. Th., F.	Cæsar and Cicero Physics Practical Physics, M., Tu. English Literature, W., Th., F.
SECOND SEMESTER	Cicero Greek Lessons English Literature, Th., F. New Testament, M., Tu., W.	Cicero Chemistry English Literature, Th., F. New Testament, M., Tu., W.

Rhetorical exercises weekly, with special reference to accuracy in expression.

## SENIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Virgil Anabasis Geometry	Virgil German Geometry
SECOND SEMESTER	Virgil and Ovid Iliad Geometry	Virgil and Botany German Geometry

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Milton's *Paradise Lost*, Books, I, II; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Macaulay's *Essays on Addison and Milton*, and Poe's *Poems and Tales*, selected.



## SUMMARY OF STUDIES, WITH TEXTS USED

## ENGLISH

*Language Studies.*—Kittredge and Arnold's *The Mother Tongue*.  
*Studies in History and Government.*—McMaster's *History of the United States*; Fisk's *Civil Government*, *Selected Studies in The Life of Christ*.

*Science Studies.*—McPherson and Henderson's *Chemistry*; Leavitt's *Outlines of Botany* and Britton's *Manual*; Millikan and Gale's *Physics*.

*Mathematics.*—Williams and Rogers' *Arithmetic*, complete; Wentworth's *School Algebra*, complete; Wentworth's *Geometry*, eight books.

## LATIN

Bennett's *Latin Grammar*; Tuell and Fowler's *First Book in Latin*; *Second Year Latin*, Greenough, D'Ooge, and Daniell; D'Ooge's *Latin Prose Composition*; D'Ooge's *Cicero* (five orations carefully read, one read at sight); Greenough's or Comstock's *Virgil* (six books of the *Aeneid*); Lincoln's *Ovid* (1500 lines); *Roman History*, Myer.

## GREEK

Frisbee's *Beginner's Greek Book*; Goodwin's *Greek Grammar* (through the course); Goodwin's *Anabasis* (books I, II, and III, carefully read, book IV read at sight); Woodruff's *Greek Composition*; Seymour's or Keep's *Homer's Iliad* (books I, II, and III); *History of Greece*, Myer.

## GERMAN

*German Grammar*, Joynes—Meissner. *Das deutsche Buch*, Van Dael und Schrakamp. *German and English Conversations*, Witcomb and Otto. *Use of Maerchen und Erzaehlungen*, vols. I and II, for translation from hearing. *Translation of L'Arrabbiata*, Immensee and Traeumereien.

## COMMERCIAL DEPARTMENT

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This department gives a thorough and comprehensive course made up of those branches most essential in business life. In being associated with Doane College, commercial students have the great advantage of an academic atmosphere and such organizations as the Y. M. C. A., Y. W. C. A., Literary Societies, Gymnasium, Outdoor Athletics, etc. It is under the same board of trustees as the college. Students in this department have practically the same advantages as have the academy and college students, and are under the same rules. Commercial students have the opportunity to enter any class in Music, Art, Languages, Science, etc., as specials. The study of Elocution, German, Vocal and Instrumental Music or Art, is often pursued by commercial students without loss to their regular course. A College Band, Glee Club and Orchestra are open to students during the whole year. The commercial room in Merrill Hall is large, well equipped and well lighted.

### QUALIFICATIONS FOR ENTERING

Good moral character and a common school training are the only requisites for entering this department.

### TIME TO ENTER

Students may enter at any time, but it is best to apply at the beginning of the school year, September 17, 1907.

### COURSES OF STUDY

**BUSINESS COURSE.**—The branches necessary for graduation in this course are: Bookkeeping, Banking, Commercial Law, Penmanship, Arithmetic, Lessons in English, Rapid Calculation and Spelling.

**STENOGRAPHIC COURSE.**—The branches in this course necessary for graduation are: Shorthand, Penmanship, Lessons in English, Spelling, Typewriting, Manifoldng, Mimeographing and College Office Work.

The minimum in any branch of either course is a grade of 85 per cent. Eighty-five per cent in Shorthand signifies a speed of one hundred and fifty words a minute written from dictation. A speed of fifty words per minute is required on the typewriter.

### LENGTH OF COURSE

Thoroughness is the principle of instruction and not how soon a student can be graduated. The time required to complete the above course depends upon previous training and ability. From seven to nine months is considered a fair estimate.

### TUITION

A business training in Doane has been placed within the reach of every ambitious youth, however limited his means. It is the purpose to give the best of instruction at a minimum expense to the student. The tuition for nine months in each course is only \$40.00, one-half payable at the beginning of each semester.

For charges in this department see page 73.

### SUMMARY OF STUDIES WITH TEXTS USED

**BOOKKEEPING.**—The Sadler and Rowe system is used which employs the forms and methods of actual business. The giving and receiving of payments in currency, checks, notes, drafts, etc., constitute part of this work. Each student does individual work and from the beginning is thrown upon his own resources and is led to advance just as rapidly as his own ability permits.

**PENMANSHIP.**—The Muscular Movement system is used which makes writing easy and interesting.

**COMMERCIAL LAW.**—Gano's Commercial Law is the basis of this course. It is the purpose to familiarize the student with those phases of commercial law, a knowledge of which will be most likely to be of value and service to him in later life.

**BANKING.**—The Sadler and Rowe budget system makes this course practical and comprehensive.

**SPELLING.**—Williams & Rogers' Seventy Lessons in Spelling is the text-book. Pronunciation, definition and correct English usage are emphasized. All commercial students are required to take this study.

**SHORTHAND.**—Gregg Shorthand is the system taught. Students make rapid progress and become thoroughly interested from the beginning.

**TYPEWRITING.**—The Touch system is employed as the most practical one. Remington, Oliver and Sholes machines are used.

**OFFICE WORK.**—Practice work is afforded in the college office.

### EMPLOYMENT FOR GRADUATES

Each year students have had good positions offered them long before their course was completed. Positions have been accepted after three or four months of training although a complete course is preferable. A competent bookkeeper or stenographer of good moral character need have no fear of being without work.

For further information concerning commercial work, address O. T. Swanson, Principal.

## SCHOOL OF MUSIC

### SPECIAL ADVANTAGES

Students may confine their attention to music or take it as a part of a regular academy or college course. Besides a good equipment of instruments, a musical library, and the privilege of instruction in thorough and comprehensive courses of study as below outlined, pupils have the advantage of orchestra and ensemble practice, recitals by the faculty and students, and concerts by visiting artists, at least two of which are planned for each year. The city church-choirs, the college choral class, glee club, band and quartets afford further training, and life in a college town in fellowship with students pursuing various branches of study tends to overcome any bias toward onesidedness in education. In a smaller college, also, the musical student has the privilege of direct contact with and instruction from the head of the department from the very first, a privilege not to be obtained in large conservatories.

Attention is called to the musical electives outlined on pages 48 and 49.

### CURRICULUM

The courses of study comprise the following: musical theory (embracing the theory of sound, elements of music, sight singing, harmonization of melodies, modulation, counterpoint, imitation, canon, fugue, musical form, musical analysis), musical history, piano, viola, violoncello, wind instruments, organ, voice, chorus-singing, orchestra, ensemble practice, and recitals.

See special catalog of the School of Music for further information concerning the courses offered, studies required in certain courses, and requirements for graduation.

### PREPARATORY PIANO COURSE

Absolute beginners are accepted. For the elementary work E. Wagner's First Lessons at the Piano, Stephen B. Emery's Foundation School and other accredited beginners' books are used. Schmitt



Five-Finger Exercises, scales in different rhythms and correct elements of touch are taught from the very first. Studies by Streabbog, Gurlitt, Burgmüller, Le Moine and Bertini must be completed before the pupil can be classified as a First Year piano student. Selected pieces and sonatinas by Clementi, Kuhlau, Lichner and others are required.

### REGULAR PIANO COURSE

The course is designed to equip the student for a career in the musical profession. Throughout the course special attention will be paid to the following points: Technical excellence, musical knowledge, phrasing, accent studies, vitalized touch in legato and staccato style, use of pedals and playing at sight and from memory. The Leschetizky Method is used.

A classified course of four years is given, grouped in the following way:

*First Year*—Scales treated metrically with different degrees of tone and with legato and staccato touches. Mason's Touch and Technic. Loeschhorn Studies Op. 65 and 66, Czerny Op. 636 and Schmitt Op. 16. Sonatas by Mozart and Haydn. Pieces from classic and romantic writers. Memorizing.

*Second Year*—Major and minor scales in thirds, fourths, sixths, and octaves. Mason's Touch and Technic. Bach's Two Voiced Inventions. Czerny Velocity Studies Op. 299. Sonatas. Pieces by Schubert, Chopin, Moszkowski and other standard composers. Memorizing.

*Third Year*—Major, minor and diminished seventh arpeggios. Mason's Touch and Technic. Czerny Studies Op. 299, Bks. II and III. Moscheles Studies. Sonatas. Bach's Three Voiced Inventions. Memorizing.

*Fourth Year*—Kullak Octave Studies. Clementi's Gradus ad Parnassus. Sonatas. Bach's Preludes and Fugues. Concert pieces. Concerto. A recital program will be required before the fourth year can be completed.

### VOICE CULTURE

The course of instruction is based upon the Italian method of training the voice.

Especial attention is given to meet the individual needs of the voice, so right breath control, tone production, blending the registers and using the voice.

Great care is directed to enunciation, interpretation, phrasing, and



to cultivating in the pupil an intelligent appreciation of the best in music and to lay a good fundation for future attainment.

*First Year*—Placing the voice, correct breathing, development of the chest, proper position in singing, exercises for tone production and attack, technical and other studies to suit the voice, Sieber, Concone and Abt. Songs and ballads.

*Second Year*—Vocal technic continued, exercises for flexibility and tone placement, phrasing and enunciation, chromatic scale and arpeggios. Voivalises from Concone and Marchesi. Ballads and sacred songs.

*Third Year*—More advanced work in vocal technic, exercises in interpretation, expression, and rhythm. Selected exercises from Concone, Marchesi and Panofka. Songs from the best classic and modern composers.

*Fourth Year*—Study of larger forms of execution, exercises in embellishments. Selections from standard opera and oratorio. Songs from Liszt, Schumann, Schubert, Rubinstein, Gounod, Brahms, MacDowell and others. Completion of program for song recital.

## VIOLIN

*First Year*—Correct position, preliminary exercises, finger exercises, scale studies, bowing, easy etudes, Wohlfahrt, Wichtl, Dancla, David and Hermann, easy solos and duets.

*Second Year*—Studies in technic, major and minor scales (two octaves) and arpeggios, etudes by Kayser, Sitt, Hermann, Dancla, Mazas and Schradieck. Concert pieces and practice in ensemble playing.

*Third Year*—Technical studies continued. Scales and arpeggios (three octaves), studies by Kayser, Kreutzer, Rode, Dont, Schradieck. Concertos by Dancla, Dode and De Beriot.

*Fourth Year*—Caprices by Fiorello and Rode. Sonatas by Bach. Concertos and other compositions by Wieniawski, Spohr, Mendelssohn, Joachim, De Beriot, Vieuxtemps and others.

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the School orchestra. Students who come primarily for other work will find it much to their advantage

to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

### ORGAN

The course embraces Stainer's Organ Method and Rinck's Organ School with additional material such as Dudley Buck's Pedal Phrasing studies, the Bach Chorals, Preludes and Fugues, Organ Sonatas and miscellaneous compositions of Mendelssohn, Merkel, Guilman, Rheinberger, Salome, and others.

Special attention will be given to registration and accompaniment, thus fitting the student for church playing.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church, is available for practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

### MUSICAL THEORY

The course is outlined on pages 48 and 49.

### DIPLOMAS

A student completing the work outlined for the first two years of the piano or vocal courses and two semesters each of elements and harmony and one of musical history will receive a teacher's certificate. Candidates for graduation in violin and singing must complete the piano work outlined in the first year of the piano course and two semesters each of elements and harmony and one semester of history. A student completing the entire piano course must do the work outlined in the course and two semesters each of elements, harmony, composition, counterpoint and one of musical history.

The candidates for diplomas must present credit certificates from approved high schools. Credit lists must be equivalent to those required for admission to college, see page 28.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

### LENGTH OF COURSE

The time required to finish a course in the school of music depends on previous work, the ability of the pupil, and on his concentra-

tion and industry. Three years' time, with two lessons a week, is considered sufficient for the average student. Students are advanced with as much rapidity as is consistent with thoroughness.

### CHORAL CLASSES

Choral classes are conducted during the year, for the purpose of giving instruction in rudiments of music, sight-reading, vocalization, part-singing, and the study of choral works.

Such works as Max Bruch's *Fair Ellen*, Gaul's *Holy City*, Von Wilm's *King Eric*, Gade's *Erl-King's Daughter*, Dudley Buck's *Triumph of David*, Cowen's *Rose Maiden*, Gounod's *St. Cecelia* (*Messe Solennelle*) and *The Redemption*, Handel's *Hallelujah Chorus* from *The Messiah*, Mendelssohn's *Elijah*, and part-songs from various noted composers have been studied and well presented in public.

The choral society concerts will be given during commencement week, with visiting soloists, and accompanied by an orchestra.

### REGULATIONS

All bills must be paid in advance to the Treasurer of the College.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any term. In case of illness of the duration of a half term or more the pupil will share equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the Director.

Pupils of the school are required to attend all lectures and recitals whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the Choral Class unless excused by the Director.

Sheet Music, Studies, etc. (furnished to students at a reduction), must be paid for at the end of each month.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

Less time than two one-half hour lessons per week is considered unsatisfactory for doing good work.

For charges in this department, see page 74.

## ART

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The practical study of art is under the direction of Miss Anna Fay Hanson and is independent of courses of study given by the College.

The aim of the work is to develop powers of observation and interpretation and to train the eye and hand to give free expression to ideas thus gained.

Attention is given to drawing and modeling from casts and natural objects for thorough study of form; painting in water color and oils; drawing in pastels from nature for appreciation of color; sketching from nature in black and white, i. e., in pencil, charcoal and pen and ink; and in color to give material from which to construct original designs.

Practical application of the principles of decoration is given by work in china painting, wood-carving, tooling and embossing of leather, pyrography and stenciling.

Special attention is given to water color and china painting.

### TUITION

Free hand drawing	}	\$6.00 per term of 12 two-hour lessons.
Water color		
Pastel		
Oil		
Pen and ink		
Wood-carving	}	\$8.00 per term of 12 two-hour lessons.
Clay modeling		
Tooling of leather		
Stenciling		
Pyrography		

China painting, \$10.00 per term of 12 three-hour lessons.

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord Hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the principal of the department. This building has rooms for seventy students, a woman's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses, and all other articles of bedding, rugs, or carpets, table-napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for rooms includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord hall should be made to the principal of the Women's Department. Rooms will be assigned according to the order of application. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.



## GENERAL INFORMATION

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### LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

### BUILDINGS

MERRILL HALL, a substantial brick structure, occupies a commanding site upon the college campus. It contains the museum, the biological, chemical, and physical laboratories, recitation rooms and the commercial department hall.

BOSWELL OBSERVATORY is thoroughly equipped for the study of astronomy. It is also a weather bureau station. The treasurer's office is in the same building.

GAYLORD HALL, also built of brick, was erected for the young women of the college, but has been used in part for other purposes. With the completion of the new chapel and conservatory of music, it now reverts almost exclusively to that for which it was designed. The practice rooms will become dormitories, and the former chapel, a general reception room. It will, however, continue to afford accommodations for the boarding department.

WHITIN LIBRARY, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a



modern college library. Besides two offices, there are on the main floor three special rooms for different departments of the library, one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the keeping the files of periodicals. A high basement contains the men's two offices is especially arranged for the pamphlet department and for gymnasium, a bath room, and a fire-proof vault.

LEE MEMORIAL CHAPEL AND WHITCOMB CONSERVATORY, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to five hundred and fifty; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted. Why the name Lee Memorial Chapel? See Historical Sketch. The Chapel will be our Westminster Abbey.

Great interest also attaches to the name Whitcomb Conservatory. The tablet at the east entrance reads as follows:

#### IN MEMORIAM

The funds for the Whitcomb Conservatory were given by G. Henry Whitcomb in memory of his daughter Emma Caroline who entered the heavenly home May 28, 1902.

"At first we think that home is heaven,  
At last we learn that heaven is home."

But back of the generous gift to the Conservatory were the earlier benefactions of Deacon David Whitcomb who gave \$2,000.00 to the College in his lifetime and left in his will a bequest of \$13,000.00 which was paid by the son who has now given to the new building.

THE CENTRAL HEATING PLANT. This has been placed on low ground so that the simplest gravity system secures the ready return of the condensed steam. It supplies heat for all the buildings. It gathers the fuel at one point, ensures a greater degree of safety as regards fire and explosions, saves time and labor and promises to be more economical in the use of coal. Perhaps it is the best heating system of its kind in the state.

#### LIBRARY

The library contains 10,302 volumes and 6,141 pamphlets, classified

according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, theology, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

### BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

### METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-registering instruments, including thermograph, barograph, humidity register, and registers for velocity and direction of wind, besides the ordinary standard instruments.

### BIOLOGICAL LABORATORY

The biological laboratory is well provided with modern equipment: microscopes, microtomes, paraffin bath, incubator and a full set of killing, preserving and staining reagents. There is a large collection of prepared microscope slides and a good supply of preserved material, both zoological and botanical. A biological reference library is at the disposal of the students for supplementary reading and reference.

### MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The various collections are in large part the work of Professor G. D. Swezey. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students.

## CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

## PHYSICAL LABORATORY

The physical laboratory is provided with work tables, water-supply, balances, and a great variety of other apparatus used in the laboratory courses. External light may be excluded at will by tight-fitting shutters. A screw-cutting lathe, drills, and other tools are available for use in making and arranging apparatus for special purposes.

## THE COLLEGE CLUB

The College Club is open to the faculty, all regular college students and all students of other departments who have fulfilled college entrance requirements.

The purpose of the club is to maintain high intellectual and social standards and to unify and promote college life and spirit.

## PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The *Literary Prize* of \$50, established by the Class of 1800, is

awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature.

If the thesis is satisfactory the contestant receives two units credit for this work. In order for the \$50 prize to be awarded there must be at least three competing theses. Three typewritten copies of each thesis must be deposited with the secretary of the faculty not later than the last Friday in May.

The *Guy Wilder Green Prize* of \$20, established in the year 1903 by Mr. Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

### RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer are held every school day. Regular attendance is required, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the Young Men's Association has two Bible Classes; the Young Women's Association, two; and there is one in which both sexes are represented. This volunteer work admirably supplements required and elective Bible study in college courses. There is an earnest Mission Band and there are two classes organized for the study of Missions.

The City Y. M. C. A. is in a flourishing condition and affords a good meeting place for the young men of town and college for social purposes, for games and baths and good reading. Here also the college students are active in maintaining Sabbath afternoon services.

### ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk to life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical

examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

The athletic field on the campus near the college buildings is suitable for foot-ball and base-ball and furnishes a one-fifth mile track and a one hundred twenty yard straight-away. Tennis courts are located on another part of the campus. The Crete Golf Club has its links near the college, and students are eligible to membership in the club.

### REGULATIONS

Since the founding of the college it has been the policy of its administrators to make the institution a positive force in the upbuilding of Christian character. The fullest freedom consistent with this purpose is allowed the students. No student, however, will be allowed to violate the Christian traditions of the college or to disregard the courtesy due to fellow students and instructors. In every instance offenders will be treated as having full knowledge of the laws of propriety.

Students should enter promptly at the beginning of each semester and remain until its close. They are not expected to leave town except for good cause and after notifying some officer of the faculty. All students are required to attend regularly the courses in which they are enrolled. Church and chapel attendance is compulsory, the record being kept by student monitors. A rigid system of absences and penalties for absences in excess of the allowed number has been adopted and operated by the joint action of faculty and students.

### EXPENSES

Tuition:—College classes, per semester.....	\$17 50
Academy classes, per semester.....	12 50
Business course, per semester.....	20 00
Shorthand and typewriting course, per semester.....	20 00



## COMMERCIAL COURSES IN DETAIL

Business Course—	Per Semester
Book-keeping and office work.....	\$10 00
Business Penmanship .....	5 00
Business Arithmetic .....	5 00
Commercial Law .....	5 00
Grammar and Correspondence .....	5 00
Rapid Calculation .....	5 00
Spelling (see note below).	

Shorthand and typewriting—	First Semester
Shorthand.....	\$10 00
Shorthand Penmanship.....	
Business Correspondence.....	
Spelling.....	\$10 00
Typewriting.....	
Mimeographing.....	
Manifolding.....	

College office work (no charge).

NOTE.—In the business course spelling can be taken with any of the above studies without charge.

Incidentals for those presenting scholarship issued before June, 1904, or later to academies, per semester..... \$2 00

## Board—

Gaylord Hall, per week..... \$2 75  
 Gaylord Hall, per week, if paid in advance..... 2 50  
 Private families, per week..... \$2 50 to 3 50

## Rooms—

Gaylord Hall, per semester, each student..... \$18 50  
 Private families, per month..... \$2 50 to 4 00

Text-books, average cost of new, per semester, college courses ..... \$5 50 to \$10 00

Text-books, average cost of new, per semester, academy courses ..... \$4 00 to \$6 00

Diploma at College graduation..... \$5 00



Laboratory fees:—In biology, per semester, academy botany....	1 50
Other courses .....	2 50
In chemistry, per semester, course II.....	2 00
Other courses .....	3 00
Breakage ticket .....	1 00
In physics, per semester.....	1 00
Music:—Pipe organ, per hour lesson.....	\$1 50
Piano, per hour lesson with the director.....	1 25
Piano, per half hour lesson with the director.....	65
Piano, per hour lesson with assistant.....	1 00
Voice, per hour lesson.....	1 25
Voice, per half hour lesson.....	65
Violin, per hour lesson.....	1 25
Violin, per half hour lesson.....	65
Horn, per half hour lesson.....	65
Piano rent, per semester, one hour daily.....	3 50
Each additional hour, per semester.....	3 00
Musical electives, I-VII (class lessons), per semester.	7 50

In the college and the academy if studies do not exceed eight units, the charge for tuition and incidentals is one-half the amounts given above.

All dues are payable at the beginning of the semester. Money paid for tuition, incidentals, or room rent, will not be refunded except in the event of sickness extending over half a semester.

For its own affiliated academies—Chadron, Franklin, Gates, and Weeping Water—the college continues to offer a certificate of scholarship, good for four years' tuition in the college department, to the graduate taking highest rank in scholarship. It also offers a certificate good for two years to the graduate taking second rank.

As regards high schools the college unites with its affiliated academies and the following institutions,—Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College,—in allowing "a reduction of \$25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study." This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years but must be presented at the beginning

of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or music, elocution or the fine arts. This joint scholarship bears witness to the good fellowship existing among the different institutions that use it and is a connecting link between the lower and higher schools.

The offer of free tuition to children of ministers in regular pastoral work and to students preparing for the ministry has been withdrawn by the trustees. At the same time special attention is called to the scholarship funds which the college now has. The income of \$2,762.58 can be used to pay the tuition of deserving students. The income of \$10,000 more will be available when this fund ceases to be an annuity. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from studying in, or graduating from, Doane College because they are not able to pay their tuition.

Students having the ministry in view may receive aid of the Congregational Education Society after admission to college.

### BOARD AND ROOMS

Gaylord Hall contains the boarding department, in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, principal of the woman's department, matron, and two students chosen by the club.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

### FINANCIAL CONDITION

The college closed its last financial year May 31, 1906, with a debt of \$8,444 for current expenses. Of this, \$5,528 was brought over from the previous year. Total annual expenses were \$23,800. Receipts from tuition were less than one-fourth of this amount, showing that the college is not a money making establishment. Quite recently a Nebraska farmer deeded the college a quarter section on condition that the col-

lege should pay him an annuity. A lady who formerly lived in Nebraska has just willed the college \$5,000 and given a note for this amount that the college may be able to apply it upon the endowment for the Science department. Would that there were more such helpers.

Cash endowment, March 13, 1907, \$172,000; campus, 90 acres; other adjoining land, 450 acres. Six substantial brick buildings—Merrill Hall costing \$12,000; Boswell Observatory with equipment, \$6,000; Gaylord Hall, \$30,000; Whitin Library, \$9,000; Lee Memorial Chapel and Whitcomb Conservatory, nearing completion, \$23,000; Central Heating Plant, \$8,500. Net resources, \$321,000.

### THE EMERGENCY

February 27, 1906, Mr. Andrew Carnegie offered to erect a science building to cost \$25,000, provided friends of the college would raise an equal amount to endow the science department.

March 30, 1906, Dr. D. K. Pearsons offered \$25,000 for endowment, if the college would add \$75,000 to its present endowment. This pledge is conditioned on raising the \$75,000 by July 1, 1907.

This means that \$75,000 will secure a science hall from Mr. Carnegie and \$25,000 from Dr. Pearsons.

Up to the time when ground was broken for chapel and conservatory, July 6, attention was concentrated on securing the means for this new building. But thereafter vigorous efforts were put forth to meet the large offers of Mr. Carnegie and Dr. Pearsons.

It is impossible to say what will be the financial outcome of work done in the east for two and one-half months in the fall. The immediate returns were somewhat more than \$4,000. Strong hopes are entertained that the east will give us large backing if we carry gifts and pledges in hand up to \$25,000.

March 8, 1907, the Treasurer's statement of these assets is the following:

### SCIENCE DEPARTMENT

Cash .....	\$1,668 93	
Pledges, unconditional .....	8,085 00	
Pledges, conditional .....	2,750 00	
		\$12,503 93

### DOANE COLLEGE ALUMNI

Cash, since February 27, 1906 .....	\$742 00	
Pledges, unconditional .....	1,974 50	
Pledges, conditional .....	1,900 00	
		4,616 50

Total .....	\$17,120 43
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February 27, 1906, is the date of Mr. Carnegie's offer.

If now the sum total in both of these funds could be counted upon, the amount needed to be raised to secure the \$25,000 to endow the Science department would be only \$7,879.57. But it must be observed that of the amount pledged to the Science department \$2,750.00 is conditional, that \$1,900.00 pledged by Alumni is conditional, and that the Alumni have not voted to have their fund go toward the Science department.

What is the nature of these conditions? In general, most of these conditional pledges, and especially the larger ones, call for the raising of the whole amount of \$75,000.00. Further and specifically, one Alumnus offers \$1,000 conditioned upon the giving of the same amount by ten other persons who reside in Nebraska. Another Alumnus offers \$300 conditioned upon the giving of an equal sum by ten graduates.

To what extent are any of these conditions already met? Two of the ten Nebraska residents needed to meet the \$1,000 pledge have been found. Eight more are needed. Four can be counted in the list of graduates giving or pledging at least \$300. Six more are needed here.

It may be of interest to the public to know that gifts and pledges, conditional and unconditional, have been made as follows: For \$25, twenty-four persons; for \$50, fourteen; for \$100, forty-two; for \$125, one; for \$200, one; for \$250, one; for 300, three; for \$500, two; for \$1,000, four; for \$5,000, one. These foot up \$17,000 as against the sum total of \$17,120.43, showing the largeness of the giving. Often the givers to the balance of \$120.43 have sacrificed more than the larger givers and we are very thankful for the small gifts. At the same time large gifts, and many of them too, are needed to meet the large offers of Mr. Carnegie and Dr. Pearsons.

### BEQUESTS

The college has already had kindly remembrance in several wills. With the hope that much needed funds will continue to come in this way the following general form of bequests is added:

I give and bequeath to Doane College, located at Crete, Saline County, Nebraska, the sum of \$.....to be used by the trustees in such manner as they shall deem most useful to the college.

Those making specific bequests may vary the above form by inserting the special object desired. To ascertain the more pressing needs of the college, correspondence with the president is invited.

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# Doane College

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CRETE, NEBRASKA

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1907-1908





# DOANE COLLEGE

CATALOG 1907-1908

ANNOUNCEMENTS FOR 1908-1909

CRETE, NEBRASKA

PUBLISHED IN APRIL, 1908





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20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	18	19	20	21	22	23	24
27	28	29	30	31	..	..	26	27	28	29	30	..	..	25	26	27	28	29	30	31	25	26	27	28	29	30	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
NOVEMBER							MAY							NOVEMBER							MAY						
..	..	..	..	..	1	2	..	..	..	..	..	1	2	1	2	3	4	5	6	7	..	..	..	..	..	1	..
3	4	5	6	7	8	9	3	4	5	6	7	8	9	8	9	10	11	12	13	14	2	3	4	5	6	7	8
10	11	12	13	14	15	16	10	11	12	13	14	15	16	15	16	17	18	19	20	21	9	10	11	12	13	14	15
17	18	19	20	21	22	23	17	18	19	20	21	22	23	22	23	24	25	26	27	28	16	17	18	19	20	21	22
24	25	26	27	28	29	30	24	25	26	27	28	29	30	29	30	..	..	..	..	..	23	24	25	26	27	28	29
..	..	..	..	..	..	..	31	..	..	..	..	..	..	..	..	..	..	..	..	..	30	31	..	..	..	..	..
DECEMBER							JUNE							DECEMBER							JUNE						
1	2	3	4	5	6	7	..	1	2	3	4	5	6	..	..	1	2	3	4	5	..	..	1	2	3	4	5
8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12	6	7	8	9	10	11	12
15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19	13	14	15	16	17	18	19
22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26	20	21	22	23	24	25	26
29	30	31	..	..	..	..	28	29	30	..	..	..	..	27	28	29	30	31	..	..	27	28	29	30	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

# COLLEGE CALENDAR

1907

September	17	Tuesday, 9:00 A. M.	First semester begins
November	28, 29	Thursday and Friday	Thanksgiving recess
December	17	Tuesday	Sanborn Prize Speaking
	20	Friday, 11:30 A. M.	Session ends

1908

January	7	Tuesday, 9:00 A. M.	Session begins
	30	Thursday	Day of Prayer for Colleges
February	3-7	Monday to Friday	Examinations
	7	Friday	First semester ends
	10	Monday	Second semester begins
March	27	Friday, 11:30 A. M.	Session ends
April	7	Tuesday, 9: A. M.	Session begins
June	15-19	Monday to Friday	Examinations
	21	Sunday	Baccalaureate: Address to Christian Associations
	22	Monday	Class Day; Graduating Exercises of Academy; Annual Meeting of Trustees.
	23	Tuesday	Alumni Chapel Service; Adjourned Meeting of Trustees; Alumni Picnic; Dawes Oratorical Contest; Athletic Games; Commencement Concert.
	24	Wednesday	Thirty-second Annual Commencement; Alumni Meeting; Band Concert; President's General Reception; Second semester ends

September	22	Tuesday	First semester begins
November	26, 27	Thursday and Friday	Thanksgiving recess
December	22	Tuesday	Sanborn Prize Speaking
	23	Wednesday, 11:30 A. M.	Session ends

1909

January	5	Tuesday, 9:00 A. M.	Session begins
	28	Thursday	Day of Prayer for Colleges
February	1-5	Monday to Friday	Examinations
	5	Friday	First semester ends
	8	Monday	Second semester begins
March	24	Wednesday, 11:30 A. M.	Session ends
April	7	Wednesday, 9:30 A. M.	Session begins
June	21-25	Monday to Friday	Examinations
	30	Wednesday	Second semester ends
September	21	Tuesday	First semester begins

The weekly holiday is Saturday.

## HISTORICAL SKETCH

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From the founding of Harvard and Yale in the earliest days of colonial life Congregationalists have always put emphasis upon higher Christian education. What Congregationalism had done in other states, from the Atlantic to the Missouri, it sought to do in Nebraska. When there were but three Congregational churches in that part of the Territory of Nebraska which subsequently became the State, and ten years before statehood, the General Association of Congregational Churches was organized and at its first session, held at Fremont, October, 1857, it made declaration in favor of proceeding at once to lay the foundations of an educational institution of high order.

Nebraska was formed into a Territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer Home Missionary superintendent to do service in the new Territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praiseworthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association passed the following resolutions:

"Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

"Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state."

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. This educational report was signed by Rev. O. W. Merrill, then superintendent of our Home Missionary Churches, and by Deacon George F. Lee. Our first college building bears the name of the former—*Merrill Hall*; and the name of the latter is cut in enduring stone over the west entrance to the new building—*Lee Memorial Chapel*.

No name was attached to the college when it was located. Mr.

Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active coöperation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in the articles of incorporation, and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and colaborer. Since his death, October 22, 1897, his estate has yielded more than \$70,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

The college is the center of a Congregational education system that has four other academies which stand to it in the relation of feeders, though there is no organic connection. These academies are at Chadron in the northwest corner of the state, at Neligh in the northeast, at Franklin in the southwest, and at Weeping Water in the southeast. The total enrolment in this system the present year has been about seven hundred students.

Doane College early adopted for its motto: "We build on Christ," that it might point to the noblest ideal of mankind, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election of three to be special representatives of the Nebraska Congregational churches.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education



within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a large place in developing the best interests of Nebraska.

## REGISTER

## TRUSTEES

CHAIRMAN—JOHN LEONIDAS TIDBALL	Crete
SECRETARY—CHARLES CARMAN SMITH	Exeter
TREASURER—ARTHUR BABBITT FAIRCHILD	Crete

## TERM EXPIRES 1908

JOHN DOANE	Greeley, Colo.
ARTHUR BABBITT FAIRCHILD	Crete
HERMAN AUGUSTUS FRENCH	Lincoln
LEWIS MARTIN OBERKOTTER	Omaha
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JAMES FRANKLIN STEVENS	Lincoln
ZEPHANIAH WATERMAN	Crete
HANS HANSON	Hastings

## TERM EXPIRES 1909

GEORGE EDWIN ALDRICH	Fairmont
LUCIUS OLMSTED BAIRD	Omaha
FRANK HOWARD CHICKERING	Omaha
JAMES WILLIAM DAWES	Crete
SAMUEL IRA HANFORD	Lincoln
ROBERT SCOTT LINDSAY	York
GEORGE LA FAYETTE MEISSNER	Crete
JOHN ELLERY TUTTLE	Lincoln
BUCEPHALUS WOLPH	Nehawka

## TERM EXPIRES 1910

CHARLES BARNEY ANDERSON	Crete
CARLOS SAMUEL ANDREWS	Chicago, Ill.
GEORGE WILLARD BALDWIN	Crete

CHARLES EDWIN BESSEY	Lincoln
EDWIN BOOTH, JR.	Beatrice
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Chadron
SEWALL ALLYN SANDERSON	Lincoln
JOHN LEONIDAS TIDBALL	Crete

### EXECUTIVE COMMITTEE

CHARLES BARNEY ANDERSON, CHAIRMAN	Crete
GEORGE WILLARD BALDWIN	Crete
HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
JOHN LEONIDAS TIDBALL	Crete
ZEPHANIAH WATERMAN	Crete

### BUREAU OF INFORMATION

DAVID BRAINERD PERRY, PRESIDENT	Crete
JOHN NEWTON BENNETT, SECRETARY	Crete

### OFFICIALS OF THE ALUMNI ASSOCIATION

F. E. CRAIG, '01, PRESIDENT	Crete
CLARA T. ROOT, '94, 1ST VICE-PRESIDENT	Crete
JULIA ANDRESS, '03, 2D VICE-PRESIDENT	Crete
CAROLYN POMEROY, '06, SEC.-TREAS.	Crete
JOHN N. BENNETT, '90, Necrologist	Crete

### COMMITTEE ON ALUMNI FUND

F. W. LEAVITT, '95,	1907 Wirt Street, Omaha
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## FACULTY AND INSTRUCTORS

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT  
*Perry Professor of Mental Philosophy and History*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)  
*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)  
*Principal of Academy and Professor of Ancient Languages*

.....  
*Boswell Professor of Greek and Latin.*

WILLIAM EVERETT JILLSON, A. M. (Brown)  
*Professor of German and French and Instructor in Elocution*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)  
*Professor of Chemistry and Instructor in Physics and Astronomy*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of  
 Nebraska)

*Professor of Mathematics and Assistant Principal of Academy*

REV. LAURA HULDA WILD, A. B. (Smith), B. D. (Hartford)  
*Professor of Biblical Literature and Christian Evidences*

LELAND GRIGGS, A. B. (Dartmouth)  
*Crete Professor of Biology*

JOHN WILLIAM FUHRER, S. B. (Doane)  
*Physical Director for Men and Instructor in Mechanical Drawing  
 and Surveying.*

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)  
*Instructor in Greek and Latin*

FLORENCE McQUEEN CONE, S. B. (Doane)  
*Instructor in Science*

FLORENCE VOORHEES, A. B. (Oberlin)  
*Dean of Women and Instructor in History*

JENNIE CHAMBERLAIN HOSFORD, A. B. (Smith)  
*Instructor in English Literature*

EDWARD STAFFORD LUCE, A. B. (Vermont Methodist College)  
 Graduate of New England Conservatory of Music. Post-graduate Course Northwestern University School of Music, also American Institute of Normal Methods

*Director of School of Music, Pianoforte, Voice Culture, Organ, Chorus and Choir Conducting*

ELIZABETH EASTWOOD LUCE. Graduate of New England Conservatory of Music. Student at Oxford, Ohio, and pupil of Arthur Beresford, Sherwood Music School, Chicago

*Voice Culture and Singing*

ROBERT LITHGOW DICK, S. B. (Doane). Student at Lincoln, Nebraska; Detroit, Michigan

*Violin, Harmony, Counterpoint and Composition, Band and Orchestral Instruments*

MARGARET SIEVERIGHT DICK, A. B. (Doane)

*Instructor in History and English Literature*

OSCAR TRETONIOUS SWANSON

*Instructor in Bookkeeping and Penmanship*

OTTO JAY CHILDS

*Instructor in Stenography*

JULIA BLANCHE DEWEESE, A. B. (University of Nebraska)

*Physical Director for Women*

ANNA FAY HANSON

*Instructor in Art*

ALONZO MONROE CLARK

*Teacher in Mathematics*

WILLIAM RUFUS MANN

*Teacher in Mathematics and Botany*

## OFFICERS

DWIGHT GRAFTON BURRAGE

*Registrar*

WILLIAM EVERETT JILLSON

*Librarian and Secretary of Faculty*

LAURA GEISLER (MRS.)

*Matron*

COMMITTEE ON SCHOLARSHIP FUNDS

DAVID BRAINERD PERRY  
JOHN SEWALL BROWN  
ARTHUR BABBITT FAIRCHILD

STUDENT ASSISTANTS

LUCY MYRA CLARK (Mrs.)

*Assistant in Whittin Library*

CHARLES BRIANT DRAKE

*Weather Bureau Observer in charge of Boswell Observatory*

LORIN DE WITT JONES

*Assistant in Treasurer's Office*



## STUDENTS

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### SENIORS

Robert Hovey Barber  
Lillian Jaques Blanchard  
Ola Frank Bowlus  
Florence Mary Culver  
Ernest Eugene Jackman  
William Everett Jillson, Jr.  
John Arthur Lothrop  
Raymond LeRoy McMillan  
Edgar Matthias Medlar  
Esther Jane Neeland  
Isola Irene Neiswanger  
Florence Parker  
Leslie Loran Sloniger  
Elvin Royce Smith  
Lora Frances Smith  
Violet Maude Taylor

Windsor, Conn.  
Chadron  
Scribner  
Aurora  
Grant  
Crete  
Dubuque, Ia.  
Two Rivers, Wis.  
Ohiowa  
Hemingford  
Cambridge  
Genoa  
Crete  
Franklin  
Carleton  
Alexandria

### JUNIORS

Winifred Abernethy  
Svea Betty Marie Carlson  
Edna Elinor Cobb  
Esther Gertrude Cochran  
Claude Ralph Davenport  
Grace Andrews Graham  
John Fuller Hall  
Mabel Hall  
Mary Elizabeth Hall  
Jense Rasmus Hansen  
Harold Conrad Hunt  
Amanda Charlotte Kanno  
Arthur James McClung

Weeping Water  
Upland  
Geneva  
Crete  
Chadron  
Crete  
Crete  
Crete  
Crete  
Curtis  
Riceville, Ia.  
Culbertson  
Primrose

William Rufus Mann  
 Clendenen Wolph Mitchell  
 Jennie Mae Nuquist  
 Emily Josephine Parker  
 Martha Sprague Pierce  
 Raleigh Schuyler Rife  
 Hazel Adeline Smith  
 Thaddeus Edgar Spencer  
 Oscar Tretonious Swanson  
 Perry Clayton Swift  
 Mania Clara Warner

Crete  
 Chadron  
 Stromsburg  
 Genoa  
 Loomis  
 Crete  
 Geneva  
 Brownlee  
 Aurora  
 Kensington, Kans.  
 Milford

## SOPHOMORES

Olsie May Anderson  
 David Ray Arnold  
 Clair Evrette Beldin  
 Walter Bermaster  
 Hazel Gibson Buck  
 Edith Faye Craig  
 Victor Young Craig  
 Willard Kellogg Craig  
 Faith Dean  
 Robert Smith Dickinson  
 Guy Clifford Finney  
 Guy Gilmore Fitch  
 Edith Alice Gantt  
 Richard Franklin Gray  
 Daniel J Griffiths  
 Ruth Louise Hanford  
 Robert Richardson Hastings  
 Lawrence Horning  
 Lewis Russell Jones  
 Martha Louise Kallow  
 Ernest Lewis Kretsinger  
 Emma Llera Marsteller  
 William Tuck Moore  
 Helen Clark Perry  
 Emily Amanda Primmer  
 Ruth Elizabeth Shaw  
 Zazel Sloniger

Crete  
 Verdon  
 Stratton  
 Grafton  
 Crete  
 Crete  
 Crete  
 Crete  
 Crete  
 Columbus  
 Ainsworth  
 Newman Grove  
 Crete  
 Lusk, Wyo.  
 Verdon  
 Lincoln  
 Crete  
 Nelson  
 Reliance, S. Dak.  
 Culbertson  
 Beatrice  
 Wilcox  
 De Witt  
 Crete  
 Newman Grove  
 Norfolk  
 Crete

Charles Millard South  
Jeannette Alta Wheeler

Norfolk  
Norfolk

## FRESHMEN

Edwin France Andrews  
Royal Vilas Ashmun  
Ethel Faye Brown  
Marian Alice Cochran  
Frank Adelbert Corbitt  
Amy Zilpha Dickinson  
Ralph Everett Dutch  
Paul Harold Eaton  
Ruth Edna Gantt  
Charles Ellsworth Gunnels  
Henry Otto Halbersleben  
Jonas Sigsbee Haller  
Gertrude Lois Hanford  
Gilbert Clay Harry  
Jessie Higbee  
Grace Pearl Holloway  
Clara Margaret James  
Bertha Almira Jones  
Lorin DeWitt Jones  
Margaret Ethel Jones  
Robert Frank Kennedy  
Frank Harrison Korab  
Ethel Blanche Leggett  
Martha Caroline Logan  
Edward Erick Lorenson  
Clarence Ernest McNeill  
Lafayette Leonard Maresh  
Mary Elsie Medlar  
Arthur William Melville  
Minola Moeller  
Adah Lillian Newton  
Roy Elvin O'Neal  
Henry Eldrige Perry  
Geraldine Phillips  
Florence Potter  
Thomas Daniel Rife

Syracuse  
Weeping Water  
Geneva  
Crete  
Ainsworth  
Endicott  
Crete  
Stratton  
Crete  
Crete  
Petersburg  
Cuba  
Lincoln  
Crete  
Crete  
Fremont  
Nelson  
Trenton  
Trenton  
Reliance, S. Dak.  
Weeping Water  
Spencer  
Crete  
Danbury  
Weeping Water  
Crete  
Crete  
Ohioa  
Sterling  
Friend  
Inavale  
Bayard  
Crete  
Friend  
Crete  
Crete

Charles William Secord  
 Esther Faye Stephens  
 Harmon Bross Stephens  
 Dean Leslie Stewart  
 Charles Franklin Tully  
 Louis William Waldorf  
 Arthur Ferdinand Wendland  
 John Arthur Wertz

Clay Center  
 Crete  
 Crete  
 Crete  
 Grand Island  
 Western  
 Plymouth  
 Trenton

## SPECIALS

George Morris Ackerman  
 Celia Nedra Allen  
 Edith Mae Allen  
 May Hayden Barber  
 Helen Margaret Bonekemper  
 Ben Harvey Burritt  
 Otto Jay Childs  
 Alonzo Monroe Clark  
 Charles Briant Drake  
 Thomas Irwin Dutch  
 William Dorman Eaton  
 Anna Brittiana Edmunds  
 Mabel Ruth Eller  
 Mary Merle Eller  
 Emma Electa Golder  
 Robert Graham  
 Harry Edmund Hallstead  
 John Garrett Hartwell  
 Arthur Hill  
 Earl Johnson  
 Myrtle Louise Judd  
 Charles Willard Knoll  
 Edna Mae McLeod  
 Rudolph Andrew Rademacher  
 Florence Reid  
 Louise Segelke  
 Earl A Talhelm  
 Louise Townsend  
 Joel Kenneth Ward  
 Francois John Was

Ainsworth  
 Comstock  
 Madison  
 Windsor, Conn.  
 Bonesteel, S. Dak.  
 Ainsworth  
 Tilden  
 Crete  
 Crete  
 Crete  
 Stratton  
 Merna  
 Clay Center  
 Clay Center  
 Scribner  
 Crete  
 Petersburg  
 Crawford  
 Crete  
 Aurora  
 Rising City  
 Crete  
 Stanton  
 Crete  
 Douglas, Wyo.  
 Crete  
 Crete  
 Fremont  
 Stockville  
 Panama

## ACADEMY

## SENIORS

George Morris Ackerman  
 John Prescott Allen  
 Gertrude Brown  
 Ben Harvey Burritt  
 Albert Leslie Cockle  
 Emma Hazel Hallstead  
 Harry Edmund Hallstead  
 George Buckland Hastings  
 Myrtle Louise Judd  
 Gertrude Pettigrew  
 Helen Pickering  
 Florence Reid  
 Edison Willis Reynolds  
 Harry Lloyd Shafer  
 Shannon Cyrus Shafer  
 Roswell Johnson Shurtleff  
 Julia Hazel Turner  
 Francois John Was  
 Grace Elizabeth Worden  
 William Tell Wildhaber

Ainsworth  
 Trenton  
 Crete  
 Ainsworth  
 Grant  
 Petersburg  
 Petersburg  
 Grant  
 Rising City  
 Spearfish, S. D.  
 Steele City  
 Douglas, Wyo.  
 Trenton  
 Polk  
 Polk  
 Trenton  
 Cambridge  
 Panama  
 Petersburg  
 Plymouth

## MIDDLEMS

Gerald Walter Collier  
 Ruby Elva Loomer  
 Ruth Alda Loomer  
 Guy Elsworth Mickle  
 Ralph Mickle  
 Oscar George Miller  
 Emery Charles Orth  
 Effie Maria Powell  
 Roy McDougal Rahn  
 Esther Smith

Grant  
 Arborville  
 Arborville  
 Comstock  
 Comstock  
 Crete  
 Plymouth  
 Trenton  
 New Castle  
 Crete

## JUNIORS

Arthur Balis  
 Otto Jay Childs  
 Richard Manning Childs  
 Carl Thomas Gantt

Waverly  
 Tilden  
 Tilden  
 Crete

Clara May Garretson	Atlantic, Ia.
Phebe Harry	Crete
Myrven Earl Krebs	Scotia
Asa Ridnour	Palisade
Paul Schissler	Crete
Harry William Selk	Plymouth
Joseph Edward Shrigley	Arberville
Elsie Florence Steffen	Diller

## COMMERCIAL COURSES

Bessie Johnston Bowlus	Scribner
Hattie Alice Bowlus	Scribner
Carrie Cleo Campbell	Clay Center
Emily Eliza Clark	Crete
Albert Leslie Cockle	Grant
Herbert Dana Dawes	Crete
Allen Elmer Divoll	Farnam
Bertha Beatrice Eltze	Crete
Henry Otto Halbersleben	Petersburg
May Evelyn Harrod	Crete
Glen Weber Harvey	Seward
May Julia McClain	Fairfield, Ia.
Edna Mae McLeod	Stanton
Edgar Matthias Medlar	Ohiowa
William Tuck Moore	DeWitt
William Everett Price	Crete
Roy McDougal Rahn	New Castle
Rudolph Andrew Rademacher	Crete
Albert Francis Resabek	Wilber
Eugene Rex Rogers	Farnam
Kenneth Marvin Smith	Indianola
Grace Elizabeth Worden	Petersburg
Ira Leroy Young	Crete

## SPECIALS

Royal Vilas Ashmun	Weeping Water
Clair Evrette Beldin	Stratton
Ethel Faye Brown	Geneva
Alonzo Monroe Clark	Crete
Lucy Myra Clark	Crete



Willard Kellogg Craig	Crête
Faith Dean	Crete
Amy Zilpha Dickinson	Endicott
Paul Harold Eaton	Stratton
Guy Gilmore Fitch	Newman Grove
Ruth Edna Gantt	Crete
Charles Ellsworth Gunnels	Crete
Jonas Sigsbee Haller	Cuba
Clara Margaret James	Nelson
Bertha Almira Jones	Trenton
Lewis Russell Jones	Reliance, S. Dak.
Margaret Ethel Jones	Reliance, S. Dak.
Robert Frank Kennedy	Weeping Water
Frank Harrison Korab	Spencer
Ernest Lewis Kretzinger	Beatrice
Ethel Blanche Leggett	Crete
Edward Erick Lorenson	Weeping Water
Arthur James McClung	Primrose
Mary Elsie Medlar	Ohiowa
Minola Moeller	Friend
Geraldine Phillips	Friend
Thomas Daniel Rife	Crete
Charles William Secord	Clay Center
Charles Millard South	Norfolk
Dean Leslie Stewart	Crete
Perry Clayton Swift	Kensington, Kans.
John Arthur Wertz	Trenton

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### SCHOOL OF MUSIC

Winifred Abernethy	Class Vocal, Harmony	Weeping Water
Celia Nedra Allen	Piano	Comstock
Edith Mae Allen	Piano, Voice	Madison
John Prescott Allen	Class Vocal, Harmony	Trenton
Delos Loveland Anderson	Violin	Crete
Edwin France Andrews	Class Vocal, Harmony	Syracuse
Royal Vilas Ashmun	Class Vocal, Harmony	Weeping Water
Ruby Baker	Piano	Crete
Robert Hovey Barber	Class Vocal, Harmony	Windsor, Conn.

# REGISTER

21

Clair Evrette Beldin	Class Vocal, Harmony	Stratton
Walter Bermaster	Class Vocal, Harmony	Grafton
Bessie Johnston Bowlus	Piano, Pipe Organ	Scribner
Hattie Alice Bowlus	Piano, Class Vocal, Harmony	Scribner
Ola Frank Bowlus	Violin	Scribner
Villa May Brock	Piano, Harmony, Coun- terpoint, Musical History	Keithsburg, Ill.
Gertrude Brown	Piano	Crete
Hazel Gibson Buck	Class Vocal, Harmony	Crete
Alice Calhoun	Piano	Springfield
Ed Cekal	Clarinet	Crete
Richard Manning Childs	Class Vocal, Harmony	Tilden
Edna Elinor Cobb	Class Vocal, Harmony	Geneva
Albert Leslie Cockle	Violin, Voice, Clarinet, Class Vocal, Harmony	Grant
Frank Adelbert Corbitt	Class Vocal, Harmony	Ainsworth
Edith Faye Craig	Class Vocal, Harmony	Crete
Herbert Dana Dawes	Violoncello	Crete
Amy Zilpha Dickinson	Class Vocal, Harmony	Endicott
Anna Brittiana Edmunds	Piano, Voice, Class Vo- cal, Harmony	Merna
Mabel Ruth Eller	Class Vocal, Harmony	Clay Center
Mary Merle Eller	Piano, Voice, Musical History, Class Vocal, Harmony, Counter- point	Clay Center
Carl Thomas Gantt	Class Vocal, Harmony	Crete
Edith Alice Gantt	Class Vocal, Harmony	Crete
Ruth Edna Gantt	Class Vocal, Harmony	Crete
Clara May Garretson	Piano	Atlantic, Ia.
Alberta Lynette Geisler	Piano	Crete
Emma Electa Golder	Piano, Harmony, Coun- terpoint	Scribner
Robert Graham	Class Vocal, Harmony	Crete
Richard Franklin Gray	Piano, Harmony	Lusk, Wyo.
Charles Ellsworth Gunnels	Class Vocal, Harmony	Crete
Mary Elizabeth Hall	Violin	Crete

Emma Hazel Hallstead	Piano	Petersburg
Phebe Harry	Piano, Class Vocal, Harmony	Crete
Anna Clarinda Hatch	Piano	Weleetka, Okla
Jessie Higbee	Class Vocal, Harmony	Crete
Arthur Hill	Violoncello, Class Vocal, Harmony	Crete
Oscar Hill	Piano	Crete
Gertrude Effie Hollingworth	Piano, Voice	DeWitt
Grace Pearl Holloway	Class Vocal, Harmony	Fremont
Lawrence Horning	Piano, Voice, Class Vocal, Harmony	Nelson
Ernest Eugene Jackman	Voice, Class Vocal, Harmony	Grant
Clara Margaret James	Piano, Violin	Nelson
Margaret Ethel Jones	Class Vocal, Harmony	Reliance, S. Dak.
Myrtle Louise Judd	Voice	Rising City
Charles Willard Knoll	Class Vocal, Harmony	Crete
Frank Harrison Korab	Class Vocal, Harmony	Spencer
Myrven Earl Krebs	Violin	Scotia
Mary Orpha Leavitt	Piano, Pipe Organ, Musical History	Crete
Martha Caroline Logan	Violin	Danbury
Ruby Elva Loomer	Class Vocal, Harmony	Arberville
Ruth Alda Loomer	Class Vocal, Harmony	Arberville
Josephine Fidelia Loomis	Piano	Crete
Edward Erick Lorenson	Class Vocal, Harmony	Weeping Water
John Arthur Lothrop	Class Vocal, Harmony	Dubuque, Ia.
Aurelia Beatrice Luce	Piano, Violin	Crete
Lenore Vespersia Luce	Piano, Violin	Crete
May Julia McClain	Piano, Voice, Class Vocal, Harmony	Fairfield, Ia.
Arthur James McClung	Tuba	Primrose
Lulu McKinley	Piano	Crete
Ravmond LeRoy McMillan	Class Vocal, Harmony	Two Rivers, Wis.
William Rufus Mann	Class Vocal, Harmony	Crete
Stanley Maresh	Piano, Pipe Organ, Voice, Class Vocal Harmony	Crete

Pearl Mathews	Piano	Wilber
Arthur William Melville	Voice, Class Vocal, Harmony	Sterling
Elsie Miller	Voice	Fairmont
Clendenen Wolph Mitchell	Viola	Chadron
Minola Moeller	Class Vocal, Harmony	Friend
William Tuck Moore	Class Vocal, Harmony	DeWitt
Gladys Orma Neiswanger	Piano, Voice	Cambridge
Jessie O'Neil	Pipe Organ	Friend
Roy Elvin O'Neal	Class Vocal, Harmony	Bayard
Gertrude Pettigrew	Piano, Voice, Harmony	Spearfish, S. Dak.
Geraldine Phillips	Piano, Class Vocal, Harmony	Friend
Florence Potter	Class Vocal, Harmony	Crete
Effie Maria Powell	Piano	Trenton
Emily Amanda Primmer	Piano, Class Vocal, Harmony	Newman Grove
Agnes Rademacher	Voice	Crete
Louise Segelke	Voice	Crete
Roswell Johnson Shurtleff	Class Vocal, Harmony	Trenton
Clair Sloniger	Cornet	Crete
Zazel Sloniger	Piano, Class Vocal, Harmony	Crete
Esther Smith	Class Vocal, Harmony	Crete
Hazel Adeline Smith	Piano	Geneva
Thaddeus Edgar Spencer	Class Vocal, Harmony	Brownlee
Irene Steidl	Piano	Crete
Esther Faye Stephens	Piano, Class Vocal, Harmony	Crete
Stella May Stephens	Class Vocal, Harmony	Crete
Oscar Tretonious Swanson	Class Vocal, Harmony	Aurora
Earl A Talhelm	Class Vocal, Harmony	Crete
Louise Townsend	Class Vocal, Harmony	Fremont
Edith Randolph Waite	Piano, Voice	McCook
Louis William Waldorf	Class Vocal, Harmony	Western
Francois John Was	Class Vocal, Harmony	Panama
Arthur Ferdinand Wend- land	Class Vocal, Harmony	Plymouth
John Arthur Wertz	Voice	Trenton

Jeannette Alta Wheeler	Voice	Norfolk
Bessie Fern Woodworth	Piano, Voice, Class Vocal, Harmony	Ohiowa
Grace Elizabeth Worden	Piano, Voice	Petersburg
Blanche Young	Voice	Crete

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## DEPARTMENT OF ART

Mrs. J. Biehuseu	China	Crete
Grace Margaret Boehne	China	Crete
Hazel Gibson Buck	China	Crete
Elizabeth Bullock	China	Crete
Fanny Adele Cowan	Pencil, Water Color	Crete
Catherine Dick	China, Water Color	Crete
Bertha Beatrice Eltze	Pen and Ink, Water Color	Crete
Alberta Lynette Geisler	Water Color, China	Crete
Mrs. Laura Geisler	China	Crete
Mrs. J. O. Goodwin	Water Color	Crete
L. Nell Grewell	Water Color	Crete
Eugenia Haight	Water Color	Crete
Caroline Austin Hosford	Water Color	Crete
Bertha Hunt	China	Crete
Louise Jillson	Water Color	Crete
Edna Mae McLeod	China	Stanton
Mrs. G. L. Meissner	China	Crete
Eleanor Gibson Murphey	China	Crete
Esther Jane Neeland	Water Color	Hemingford
Isola Irene Neiswanger	Water Color	Cambridge
Helen Clark Perry	Water Color	Crete
Clara Tousley Root	China	Crete
Nellie St. John	China	Dorchester
Hazel Adeline Smith	Water Color	Geneva
Elsie Florence Steffen	Water Color	Diller
Irene Steidl	Water Color	Crete
Stella May Stephens	China	Crete
Harriet Pier Tidball	China	Crete
Georgia Pearl Waggoner	Water Color	Crete
Dora Whitacre	China	Crete

## SUMMARY

## COLLEGE

Seniors	16	
Juniors	24	
Sophomores	29	
Freshmen	44	
Special	30	
	<hr/>	143
No names repeated		

## ACADEMY

Seniors	20	
Middlers	10	
Juniors	12	
Commercial courses	23	
Special	32	
	<hr/>	
	97	
Deduct for names inserted more than once	3	
	<hr/>	94

## SCHOOL OF MUSIC

Piano	41	
Pipe Organ	4	
Violin	12	
Wind Instruments	4	
Voice	22	
Harmony	8	
Counterpoint	3	
History of Music	2	
Class Vocal and Harmony	60	
Orchestra	21	
Band	22	
Other Vocal Organizations	76	
	<hr/>	

Total 107

Department of Art 30

Total 374

Deduct for names appearing in more than one department 135

Total 239



## DEGREES AND DIPLOMAS

## DEGREES CONFERRED AT COMMENCEMENT, 1907

*Bachelor of Arts—*

Alexander Aegyptiades	Larnaca, Cyprus
Christian Robertson Dick	Crete
Margaret Sieveright Dick	Crete
Cora Amy Jackson	Crete
Matilda Otis James	Nelson
Bessie Lyman	Weeping Water
Marion Baird McGrew	Geneva
Katherine Faulkner Rogers	Crete

*Bachelor of Science—*

Charles Benedict Bates	Crete
Ashley Howard Beitel	Franklin
Lelia Marie Brown	Cambridge
Herbert Dana Dawes	Crete
George Roger La Rue	Gillett Grove, Ia.
Helen Meston	Hastings
Harry Elmer Sims	Aurora
George Joshua Taylor	Plymouth

*Bachelor of Letters—*

Lelia Marie Brown	Cambridge
Stella May Stephens	Crete
George Joshua Taylor	Plymouth

*State Teachers' Certificates—*

Lelia Marie Brown	Cambridge
Christian Robertson Dick	Crete
Cora Amy Jackson	Crete
Matilda Otis James	Nelson
Bessie Lyman	Weeping Water
Marion Baird McGrew	Geneva
Arthur Walton Medlar	Ohiowa
Katherine Faulkner Rogers	Crete

## AWARD OF HONORS AND PRIZES

*Valedictory, Class of 1907—*

George Roger La Rue

Gillett Grove, Ia.

*Dawes Prizes—*

First—Oscar Tretonious Swanson

Aurora

Second—William Everett Jillson, Jr.

Crete

Third—Alexander Aegyptiades

Larnaca, Cyprus

*Fiske Prize—*

Violet Maude Taylor

Alexandria

*Guy Wilder Green Prize—*

John Arthur Wertz

Trenton

*'96 Literary Prize—*

Marion Baird McGrew

Geneva

*Sanborn Prize—*

Francois John Was

Panama

*Doane College Scholarships—*

Gilbert Clay Harry

Palisade

Arthur Ferdinand Wendland

Plymouth

## THE COLLEGE

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### REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers. The registration of the entering class will begin Monday, September 21, 1908. So far as possible all persons intending to join the freshman class should present themselves at that time. The registrar's office is Room 19, Merrill Hall.

To enter the freshman class without conditions twenty-eight points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

The following list shows the maximum number of points which will be accepted under each subject:

	POINTS
1. English—Composition and Literature	4
2. Advanced English	2
3. Algebra—School Algebra, Complete	2
4. Plane Geometry	2
5. Solid Geometry	1
6. Trigonometry	1
7. History—Greek and Roman	2
8. History—General	2
9. Latin—Grammar and Reader; Caesar, three books; Cicero, six orations	6

10. Advanced Latin—Virgil's Aeneid, six books; Ovid, 1,500 lines; Latin Prose Composition		2
11. Greek—Grammar and Reader; Xenophon's Anabasis, four books; Homer's Iliad, three books; Greek Prose Composition		6
12. German—First Year		2
13. Advanced German		2
14. Physics—Elementary with laboratory work		2
15. Chemistry—Elementary with laboratory work		2
16. Biology—Elementary with laboratory work		2
17. Astronomy	I	} Not more than four points ac- cepted from this list.
18. Civics	I	
19. English Bible	I	
20. Mechanical Drawing	I	
21. Physiology and Hygiene	I	
22. Physiography	I	

Of this list the following are required of all candidates:

1. English	4
3. Algebra	2
4. Plane Geometry	2
5. Solid Geometry or 6. Trigonometry	1
7. History, Greek and Roman or 8. History, General	2
9. Latin	6

Of the remaining eleven points, four must be in language other than English, and two in language or science, preferably physics.

Two units in Advanced Latin (10) must be included if Latin is to be taken in college.

Students wishing to take Greek in college may present Greek (11) for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

## ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examinations in the subjects for which credit is desired, unless the work under these sub-

jects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools and other institutions of approved standing which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

### CLASSIFICATION

*All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.*

Except for special reasons regular students are not allowed to enroll for studies taught in different years of the college course.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear in the academy department under the head of special students.

### REQUIREMENTS FOR GRADUATION

Candidates for the Bachelor's degree must complete with credit all the work outlined under A, that under either B or C, and elective courses in addition sufficient to make a total of at least 128 units. A study taken once a week for one semester counts as one unit.

	Units
A. English I-IV	10
*French I, II or German I, II	10
Mathematics I-III	9
Biology I, II or Chemistry I or III, IV	8
History I, II	5
Astronomy II, III	4
Biblical Literature I, IV	4
Economics I	4
English Literature II	4
Psychology	4
Ethics	3
Evidences of Christianity	3
	—

\* French is required if German is presented for entrance.

# REQUIREMENTS FOR GRADUATION

31

B. Greek II, III, etc.	14	
Latin I, II, etc.	14	
	—	28
C. Latin I, II	9	} Take 8 or 9
Biology I, II	8	
Chemistry I or III, IV	8	
Physics I, II	8	} Take 20
English Literature	8	
History	8	
Mathematics IV, VI	6	
Latin	5	
French or German	4	
Mechanical Drawing	2	

Students who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the arrangement of courses as given on page 32.

The college course requires sixteen hours of recitation work, or its equivalent, per week for four years. Except by special vote of the faculty students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

## ELECTIVE COURSES

With certain options as specified on page 34 all courses are prescribed to the end of the sophomore year. In junior and senior years courses may be elected to a total amount, including the prescribed courses, of not more than eighteen units per semester.

Each sophomore and junior is requested to file with the registrar, not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 32.



The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

### EXAMINATIONS

Written examinations are held at the end of each semester, in all courses. A student who has failed in a course may take a second examination at the beginning of the following semester.

### DEGREES

Upon the completion of the work outlined above the student receives the degree of Bachelor of Arts.

The degree of Master of Arts may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

### ARRANGEMENT OF PRESCRIBED COURSES

#### FRESHMAN YEAR.

##### *First Semester*

	Units	
English I	4	
German I or French I	5	
Mathematics I	3	
Biology I	4	} Take 4 or 5
Chemistry I or III	4	
Greek A	5	
Latin I	4	

*Second Semester*

English Literature II	4	
German II or French II	5	
Mathematics II	3	
Biology II	4	} Take 4 or 5
Chemistry IV	4	
Greek A	5	
Greek II	4	

## SOPHOMORE YEAR

*First Semester*

Biblical Literature I	2	
History I	2	
Mathematics III	3	
French III or German III	2	} Take 8 to 10
Greek B	5	
Greek III	5	
Mechanical Drawing	2	
or any Freshman elective not already taken		

*Second Semester*

English II	2	
History II	3	
Biblical Literature II	2	} Take 10 to 12
French IV or German IV	2	
Greek B	5	
Latin II	5	
Mathematics IV	4	
Mathematics VI	2	
or any Freshman elective not already taken		

## JUNIOR YEAR

*First Semester*

Economics I	4	
English III	3	
English Literature III, VII	4	} Take 4 or 5
Greek V	2	
History III	4	
Latin III	3	
Physics I	4	

*Second Semester*

Astronomy II	2	
Biblical Literature IV	2	
English Literature IV, VIII	4	} Take 4 or 5
Greek VI	3	
History IV	4	
Latin IV	2	
Physics II	4	

## SENIOR YEAR

*First Semester*

Astronomy III	2
Psychology	4

*Second Semester*

English IV	1
Ethics	3
Evidences of Christianity	3

## LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pages 35-50.

## FIRST SEMESTER:

Art, History of, III	Hebrew
Astronomy A	History III, V
Biblical Literature III, V	Latin I, III
Biology I, III	Mathematics VII
Chemistry I, III, A	Mechanical Drawing
English Literature III, VII	Music I, III, V, VII
French I, III, V, VII	Pedagogy III, V, VII
Geology	Physical Training A, B, C, D, E
German III, V, VII	Physics I
Greek III, V, A, B	Theses I, II

## SECOND SEMESTER:

Astronomy A	Greek II, VI, A, B
Biblical Literature II	Hebrew continued
Biology II, IV, VI	History IV
Bird Study	Latin II, IV
Chemistry IV, A	Mathematics IV, VI, VIII
Economics II	Music II, IV, VI, VIII
English Literature IV, VIII	Pedagogy
French II, IV, VI, VIII	Physical Training A, B, C, D, E
Geology	Physics II
German IV, VI, VIII	Theses I, II

## DEPARTMENTS OF INSTRUCTION

In reckoning the time given to studies three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

## ART

I. HISTORY OF ARCHITECTURE AND SCULPTURE. See GREEK VII.

III. HISTORY OF ITALIAN PAINTING.

These courses will be given on alternating years and are open to all college students who have studied ancient and mediaeval history.

*Elective. First semester. 2 units.*

## ASTRONOMY

II, III. GENERAL ASTRONOMY.—The study of the text-book is supplemented by readings in other books and astronomical journals. Each student is given access to a set of simple apparatus and is assigned a considerable number of practical problems for the solution of which he makes his own observations and computations. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

*Junior year. Second semester, 2 units. Senior year. First semester, 2 units.*

A. PRACTICAL ASTRONOMY.—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope. Offered in 1908-9. Omitted in 1909-10.

*Elective. First or second semester. 3 units.*

## BIBLICAL LITERATURE

- I. OLD TESTAMENT.—A rapid survey of the history of the Hebrews centering about the four great characters, Abraham, the patriarch; Moses, statesman and lawgiver; David, the king; Isaiah, statesman and prophet.  
*Sophomore year. First semester. 2 units.*
- II. STUDIES IN THE PROPHETS. Two courses offered alternate years. The Messages of the Major Prophets, especially Isaiah and Ezekiel. Offered 1908-09.  
The Messages of the Minor Prophets. Offered 1909-10. Open to all who have had Biblical Literature I. In exceptional cases may be substituted for I.  
*Sophomore year. Elective. Second semester. 2 units.*
- III. Study of a series of short, complete examples of Biblical literature, viz., Song of Moses and Miriam, Deborah's Song, The Book of Ruth, David's Elegy, The Shepherd Psalm, The Psalm of the Thunderstorm, Amos's first sermon compared with Peter's and Stephen's. Matthew 11 and 13. Luke 15. The Disciples' Prayer in Matthew 5. The Lord's Prayer in John 17. The Beatitudes. I Cor. 13. Open to all students.  
*Elective. First semester. 1 unit.*
- IV. General Introduction to New Testament Literature, showing authorship, purpose and style of the various books.  
*Junior year. Second semester. 2 units.*
- V. PAUL'S POLEMIC EPISTLES.—Galatians, I and II Corinthians, and Romans. Open to all who have had Biblical Literature IV.  
*Elective. First semester. 2 units.*
- VI. GREEK TESTAMENT. See GREEK II.

## BIOLOGY

- I. GENERAL BOTANY.—A study of representative plants supplemented by readings and discussions on plant activities and plant relations. Special attention will be paid to smuts, rusts and other parasites.  
*Sophomore year. First semester. 4 units.*
- II. GENERAL ZOOLOGY.—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations.  
*Sophomore year. Second semester. 4 units.*

- III. ZOOLOGY OF VERTEBRATES.—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates and by readings and discussions. Open to students who have done satisfactory work in Biology II.  
*Elective. First semester. 3 units.*
- IV. EMBRYOLOGY.—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.  
*Elective. Second semester. 3 units.*
- VI. PHANEROGAMIC BOTANY.—An elementary course in the structure and classification of flowering plants.  
*Elective. Second semester after spring recess. 2 units.*

## BIRD STUDY

A course in the out-of-doors study of birds will be given as a one-hour elective during the second semester. The student should provide himself with note-book, field or opera glasses and whatever books are recommended by the instructor.

*This course is open to all college students. 1 unit.*

## CHEMISTRY

- I. GENERAL INORGANIC CHEMISTRY.—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.  
*Freshman year. First semester. 4 units.*
- III. GENERAL INORGANIC CHEMISTRY.—This course presupposes an elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization.  
The course is illustrated by a set of laboratory exercises, largely quantitative in character.  
*Freshman year. First semester. 4 units.*



IV. QUALITATIVE ANALYSIS.—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. There is constant practice in writing chemical equations in connection with the reactions observed.

*Freshman year. Second semester. 4 units.*

A. QUANTITATIVE ANALYSIS.—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course and the following are open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory. Offered in 1908-9. Omitted in 1909-10.

*Elective. One or two semesters. 4 or 8 units.*

B. ORGANIC CHEMISTRY.—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzene series and derivatives.

*Elective. Throughout the year. 8 units.*

## CHRISTIAN EVIDENCES

See PHILOSOPHY III.

## ECONOMICS

I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The entire time is given to a careful study of a text-book, with such collateral reading as time will permit.

*Junior year. First semester. 4 units.*

II. Economics is offered as an elective to those who have completed course I. The work consists of a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetalism, trusts, and socialism being some of the topics

chosen. Each student is also required to present a carefully prepared thesis on a topic assigned.

*Elective. Second semester. 5 units.*

### ENGLISH

- I. RHETORIC AND COMPOSITION—Description, narration, exposition, argumentation. During this semester stress is laid upon correctness of expression, together with constant drill in paragraph themes.

*Freshman year. First semester. 4 units.*

- II. ORATIONS AND PUBLIC SPEAKING.

*Sophomore year. Second semester. 2 units.*

- III. ARGUMENTATIVE COMPOSITION AND DEBATING.

*Junior year. First semester. 3 units.*

- IV. GRADUATION ASSIGNMENTS.

*Senior year. Second semester. 1 unit.*

### ENGLISH LITERATURE.

- II. A. THE ENGLISH DRAMA: SHAKESPEARE.—A critical study of one of the dramas of Shakespeare and a careful reading of two others.  
B. STUDIES IN THE WORKS OF ROBERT BROWNING.—In connection with this course attention will be given to the dramatic monologue as a literary form.

*Freshman year. Second semester. 4 units.*

- III, IV. HISTORICAL DEVELOPMENT OF ENGLISH LITERATURE.—From the Celtic occupation to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare (sonnets), Milton, Dryden and Pope. The development of the drama is traced, and the sonnet and epic as literary forms are studied in connection with this course.

*Junior year. Throughout the year. 4 units.*

- V. VI. AMERICAN LITERATURE.—Historical development from the colonial periods down to the present day. Special work in Cooper, Irving, Poe, Bryant, Hawthorne, Longfellow, Lowell, Emerson (poems), Holmes, Whittier, Whitman and Lanier. These courses and courses III and IV will be given in alternate years. Courses III and IV offered in 1908-9.

*Junior year. Throughout the year. 4 units.*

VII. THE ROMANTIC MOVEMENT.—A brief study of the revolt against classicism in the works of Collins, Gray, Cowper and Burns. A more careful study of Wordsworth, Shelley, Keats and Byron. A brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.

*Junior year. First semester. 2 units.*

VIII. STUDIES IN TENNYSON, BRIEFER STUDIES IN ARNOLD, ROSSETTI, SWINBURNE AND STEPHEN PHILLIPS.—The lyric as a literary form is studied in this course.

*Junior year. Second semester. 2 units.*

THESES.—One thesis for which 2 units credit is given and another for which 5 units credit is given. For further information see "Theses" and "Prizes."

Complete poems of Chaucer, Spenser, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson, Whittier and Lanier are used. Students may use "Shakespeare's Complete Works," published recently by Houghton, Mifflin and Company, or single play editions of the plays studied.

## ETHICS

See PHILOSOPHY II.

## EVIDENCES OF CHRISTIANITY

See PHILOSOPHY IV.

## FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. Besides the class-room work, much voluntary reading of French books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

### I. French grammar, part first.

Reader, used as basis for conversation.

Translation at sight.

Committing to memory of poems and anecdotes.

French Bible.

*Freshman year. First semester. 5 units.*

### II. French grammar, part second.

Histoire de France, by Ammann and Coutant.

French fairy tales, read by instructor to the class.

Original letters and stories in French.

*Freshman year. Second semester. 5 units.*

III. Edgren's grammar.

Dictation and conversation.

Lyrical poetry and *Moi, Labiche et Martin*.

*Sophomore year. First semester. 2 units.*

IV. Molière, *Le Bourgeois Gentilhomme*.

Grammar continued.

Fontaine's *Lecture et Conversation*.

*Sophomore year. Second semester. 2 units.*

V. Racine, *Athalie* and *Andromaque*.

Outside reading of *Esther*, *Les Plaideurs*, and *Iphigénie*, presented in critiques.

Lectures on the classical period of French literature.

*Elective. First semester. 3 units.*

VI. Corneille, *Le Cid*, and Horace.

Outside reading of *Cinna*, *Polyeucte*, *Le Menteur*, presented in critiques.

Lectures on the relation of French to Latin.

*Elective. Second semester. 3 units.*

VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

### GEOLOGY.

An introduction to the principles of geology based on text-book work supplemented by lectures, readings and field work. Students taking this course will be expected to visit all the points of interest in the vicinity of Crete and also to take a few longer excursions to the most interesting localities in the eastern part of the state.

This course will be offered in alternate years.

*Elective. Either semester. 2 units.*

### GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. Besides the classroom work, much voluntary reading of German books and papers is done by students, for which extra credits are given. The following is an outline of the regular courses:

- I. German grammar, part first.  
 Conversation, special exercises in connection with the grammar.  
 German reader.  
 Translation from hearing of Studien und Plaudereien.  
 German Bible.  
*Freshman year. First semester. 5 units.*
- II. German grammar, completed.  
 Witcomb and Otto's German conversations.  
 Maerchen und Erzählungen, parts 1 and 2 read to class.  
 L'Arrabbiata, Imensee, and Traeumereien.  
*Freshman year. Second semester. 5 units.*
- III. Bronson's German prose and poetry.  
 German grammar in the German language.  
*Sophomore year. First semester. 2 units.*
- IV. Lessing, Minna von Barnhelm, translated and in part committed to memory.  
 Grammar continued.  
 Vos' Materials for German conversation.  
*Sophomore year. Second semester. 2 units.*
- V. Schiller, Die Jungfrau von Orleans and Wilhelm Tell.  
 Outside reading of Die Räuber, Don Karlos, Wallenstein and Maria Stuart, presented in critiques.  
*Elective. First semester. 3 units.*
- VI. Goethe, Iphigenie auf Tauris and Faust.  
 Outside reading of Hermann und Dorothea, Egmont and Goetz von Berlichingen, presented in critiques.  
 Lectures on Goethe and Schiller.  
*Elective. Second semester. 3 units.*
- VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

## GREEK

- II. HOMER.—Odyssey.  
 HERODOTUS.—Selections.  
 THE NEW TESTAMENT IN GREEK.—The Gospel of St. John.  
 OUTLINE OF GREEK LITERATURE.  
*Freshman year. Second semester. 4 units.*
- III. PLATO.—Apology and Crito.  
 ELEGIAC, IAMBIC, AND LYRIC POETS.



EURIPIDES.—*Alcestis*.

*Sophomore year. First semester. 5 units.*

V, VI. SOPHOCLES.—*Oedipus Tyrannus*.

AESCHYLUS.—*Persians*.

ARISTOPHANES.—*Clouds*.

*Junior year. First semester, 2 units. Second semester, 3 units.*

(V and VI are omitted in 1907-8, given in 1908-9.)

VII. ARCHAEOLOGY.—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings. This course may be elected by juniors and seniors including those who have not had Greek.

*Junior year. First semester. 2 units.*

VIII. SOPHOCLES.—*Antigone*.

AESCHYLUS.—*Prometheus*.

*Junior year. Second semester. 3 units.*

(VII and VIII are given in 1907-8, omitted in 1908-9.)

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives. See also statement on page 29.

A. GRAMMAR AND READER.

XENOPHON.—*Anabasis*.

*Elective. Throughout the year. 10 units.*

B. XENOPHON.—*Anabasis*.

HOMER.—*Iliad*.

*Elective. Throughout the year. 10 units.*

## HEBREW

HEBREW.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.

*Elective. Throughout the year. 10 units.*

## HISTORY

I, II. EUROPEAN HISTORY.—Mediaeval period. A general survey of the history of Europe from the barbarian invasions to the close of the fifteenth century.



*Sophomore year. First semester. 2 units. Second semester. 3 units.*

- III. MODERN EUROPEAN HISTORY.—From the close of the fifteenth century to the present day.

*Junior year. First semester. 4 units.*

- IV. AMERICAN HISTORY.—Forms of colonial government; growth of local institutions; growth of union; development of nationality; nationality and democracy; conflict and fusion; nationality and slavery; growth of sectionalization; destruction of slavery; reconstruction.

*Junior year. Second semester. 4 units.*

- V. ENGLISH HISTORY.—A study of the political and constitutional history of England. This course is recommended to all students intending to take History IV the second semester.

*Elective. First semester. 3 units.*

## LATIN

- I. CICERO.—Laelius de Amicitia.

LIVY.—Book XXI.

OUTLINE OF ROMAN LITERATURE.

*Freshman year. First semester. 4 units.*

- II. TACITUS.—Agricola and Germania.

SELECTIONS FROM HORACE AND CATULLUS.

*Sophomore year. Second semester. 5 units.*

(Course II is open also to freshmen who have had course I.)

- III. HORACE.—Satires and Epistles.

QUINTILIAN.—Book X.

ROMAN LITERARY CRITICISM.

*Junior year. First semester. 3 units.*

- IV. CICERO.—Tusculan Disputations.

LUCRETIUS.—Book I.

OUTLINE OF ANCIENT PHILOSOPHY.

*Junior year. Second semester. 2 units.*

(III and IV are omitted in 1907-8, given in 1908-9.)

- V, VI. JUVENAL.—Satires.

MARTIAL.—Epigrams.

PLINY.—Epistles.

ROMAN LIFE.

*Junior year. First semester, 3 units. Second semester, 2 units.*

(V and VI are given in 1907-8, omitted in 1908-9.)

## MATHEMATICS

- I. HIGHER ALGEBRA.—A rapid review of the fundamental principles and processes of algebra. Attention is given to the history of the development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.  
*Freshman year. First semester. 3 units.*
- II. A continuation of course I. This is a detailed study of those subjects usually found in college algebra.  
*Freshman year. Second semester. 3 units.*
- III. PLANE AND SPHERICAL TRIGONOMETRY.—Attention is called to the nature and limits of accuracy of computations in applied mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.  
*Sophomore year. First semester. 3 units.*
- IV. ANALYTIC GEOMETRY.  
*Sophomore year. Second semester. 4 units.*
- VI. SURVEYING.—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing and the computation from field notes. Prerequisite courses, I, II, III.  
*Sophomore year. Second semester. 2 units.*
- VII, VIII. CALCULUS.—Differential and integral calculus with an introduction to the differential equations.  
*Elective. First and second semesters. 6 units.*

## MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing, and blue printing. This course is designed to give an introduction to the general subject, and a working knowledge of drawing instruments.

*First semester. 2 units.*

## MUSIC

## I, II. Music Class, Vocal and Harmony.

1 hour—Elements of Harmony.

1 hour—Sight singing and voice culture.

1 hour—Either chorus, glee club, band or orchestra.

*Elective. Three recitations each week. 6 units.*

## III, IV. Music Class, Vocal and Advanced Harmony.

1 hour—Advanced Harmony.

1 hour—Sight singing and voice culture.

1 hour—Either chorus, glee club, band or orchestra.

*Elective. Three recitations each week. 6 units.*

## V, VI. 2 hours—Counterpoint and Elementary Composition.

1 hour—Chorus, glee club, band or orchestra.

*Elective. Three recitations each week. 6 units.*

## VII, VIII. 2 hours—Advanced Composition, History and Theory of Music.

1 hour—Chorus, glee club, band or orchestra.

*Elective. Three recitations each week. 6 units.*

These courses are open to all students of any course who are prepared to take them, but not more than twenty-two units in music may be applied towards the bachelor's degree.

Music I, II, III, IV are especially adapted to those who expect to teach in the public schools. Students completing these two years of music are capable of teaching music in any high school.

For rules governing music students, see page 66.

An extra charge is made for these electives. See page 77.

## PEDAGOGY

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the State Teachers' Certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

## REQUIREMENTS

I. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between two major subjects or one major and two minor subjects which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 3 hours in psychology and 3 hours in philosophy, logic, or ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least eighty per cent in their under-graduate studies and shown special fitness for teaching.

#### PROFESSIONAL COURSES

- I. GENERAL PSYCHOLOGY.—See Philosophy I.  
*Senior year. First semester. 4 units.*
- II. ETHICAL THEORY.—See Philosophy II.  
*Senior year. Second semester. 3 units.*

Elective courses amounting to at least 15 hours will be offered in the year 1908-9 under the subjects given below. Further details regarding these courses will be announced later.

History of Education  
History of Modern Education  
Child Study  
Educational Psychology  
Educational Classics  
Systems of Education  
School Supervision  
Methods of Instruction  
The High School  
School Hygiene

#### PHILOSOPHY

- I. PSYCHOLOGY.—Angell's Psychology is used as a text supplemented by written papers and reports based on readings in a number of modern authors, including James, Sully, Baldwin, King, etc.  
*Senior year. First semester. 4 units.*

- II. ETHICS.—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.

*Senior year. Second semester. 3 units.*

- IV. EVIDENCES OF CHRISTIANITY.—The following topics are discussed: The Basis of Religion, Primitive Religions, Our Idea of God and the Universe (Agnosticism, Pantheism, Materialism, Deism, the Christian Idea). The questions which confront the Christian to-day who wishes to defend his faith, such as the Inspiration and Authenticity of the Bible, the Character of Christ, the Relative Value of the Christian Religion compared with other Faiths, the Meaning of being a Christian.

Menzies' History of Religion and Dod's The Bible: Its Nature and Origin are used as text books, with readings in such books as Bruce's Apologetics; Smyth's Through Science to Faith; Knox, The Direct and Fundamental Proofs of the Christian Religion; Fisher's Grounds of Theistic Belief; Simpson's The Fact of Christ.

*Senior year. Second semester. 3 units.*

## PHYSICAL TRAINING

### FOR MEN.

- A. A practical elementary course, consisting of graded calisthenics, apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. Members of the class must wear the regulation uniform, consisting of a white sleeveless shirt, gray gymnastic trousers and soft soled slippers. All persons enrolled in the course must report by appointment to the director of the gymnasium for a physical examination sometime during the month of November. Beginning November first and continuing until April, classes meet at 4:30 P. M. on Mondays, Wednesdays and Fridays.

*A general elective, preferably for Freshmen. 1 unit.*

- B. A continuation of course I. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

*A general elective, preferably for Sophomores. 1 unit.*

- C. Gymnastics. An advanced course on the heavy apparatus, tumble-



ling and pyramids. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

*An elective for 1908-09. 1 unit.*

#### FOR WOMEN

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

- D. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills; dumb-bell drill; marching; gymnasium games; tennis and basket-ball.

*A general elective for Freshmen. Three hours per week. 1 unit.*

- E. A course in more advanced exercises, dumb bells, bar bells, Indian clubs, chest weights and other light apparatus. Basket ball and tennis.

*A general elective for Sophomores. Three hours per week. 1 unit.*

#### PHYSICS

- I, II. GENERAL PHYSICS.—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: MATHEMATICS I, II, III.

*Junior year. First semester. 3 units. Second semester. 4 units.*

#### THESES

Thesis work consists in the investigation of some special subject under the direction of the instructor in the department to which the subject belongs. The results of the investigation must be presented in written form and the merit of the work will be judged by the thoroughness of the investigation which it represents. A copy of each thesis which is accepted by the faculty must be furnished for preservation in the college library.

- I. A thesis on any subject in which instruction is regularly given. This investigation must extend ordinarily over not less than two



years, and during one semester of the senior year five units credit may be allowed for this work. The results of the investigation will be presented in a paper at the close of the senior year.

*Elective. 5 units.*

- II. A thesis on any subject in the department of literature. For further information regarding this thesis, see under Prizes, page 74.

*Elective. 2 units.*

## CRETE ACADEMY

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The academy is under the same board of oversight as the college. Its chief aim is to furnish a thorough preparation for college work, but it also makes provision for the instruction of those who may wish to enter various callings in the ordinary walks of life without completing a college course.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in any course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the dean of the women's department, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work away from their homes.

The courses of study are: the classical, which makes Greek, Latin, mathematics, and literature its main branches; the literary-scientific, which substitutes German and science in place of Greek in the classical course; and the commercial course, which is intended to provide that special training which is helpful in a successful business life. The course includes much more than the usual business course and gives real mental discipline and development.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, a student prayer-meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some study in the college. Those who are permitted to do this are classed as special students in the college.

The expenses for tuition, board, room, light, and washing can be brought within the sum of one hundred and seventy-five dollars for one year. Some students board themselves at considerably less cost. Those desiring board in private families will find the cost from three dollars to three and one-half dollars per week. Unfurnished rooms are from fifty to seventy-five cents per week; furnished rooms from seventy-five cents to one and one-quarter dollars per week. All bills are payable one month in advance and tuition is due at the beginning of each semester.

## COURSES OF STUDY

A number following the name of a study shows the number of class exercises per week. In case none is given the class meets five times.

### JUNIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Latin Lessons Lessons in English, 3 Algebra History of Greece	Same as Classical
SECOND SEMESTER	Latin Lessons and Cæsar Lessons in English, 3 Algebra History of Rome	Same as Classical

## MIDDLE YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Cæsar and Cicero Greek Lessons English Literature, 3 Physiology, 2	Cæsar and Cicero English Literature, 3 Physics, 7
SECOND SEMESTER	Cicero Greek Lessons English Literature, 2 New Testament, 3	Cicero Chemistry English Literature, 2 New Testament, 3

Rhetorical exercises weekly, with special reference to accuracy in expression.

## SENIOR YEAR

	CLASSICAL COURSE	LITERARY-SCIENTIFIC COURSE
FIRST SEMESTER	Virgil Anabasis Geometry	Virgil German Geometry
SECOND SEMESTER	Virgil and Ovid Iliad Geometry	Virgil and Botany German Geometry

Rhetorical exercises weekly, with special reference to beauty and force in expression.

Readings: Hawthorne's *The House of the Seven Gables*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Poe's *Poems and Tales*, selected, and *The Sir Roger de Coverly Papers*.

## SUMMARY OF STUDIES, WITH TEXTS USED

## ENGLISH

*Language Studies*.—Kittredge and Arnold's *The Mother Tongue*.

*Studies in History and Government*.—McMaster's *History of the*

United States; Fisk's Civil Government; Selected Studies in The Life of Christ.

*Science Studies.*—Remsen's Elements of Chemistry; Leavitt's Outlines of Botany and Britton's Manual; Millikan and Gale's Physics.

*Mathematics.*—Williams and Rogers' Arithmetic, complete; Wentworth's School Algebra, complete; Wentworth's Geometry, eight books.

#### LATIN

Bennett's Latin Grammar; Tuell and Fowler's First Book in Latin; Second Year Latin, Greenough, D'Ooge, and Daniell; D'Ooge's Latin Prose Composition; D'Ooge's Cicero (five orations carefully read, one read at sight); Greenough's or Comstock's Virgil (six books of the Aeneid); Lincoln's Ovid (1500 lines); Roman History, Myer.

#### GREEK

Frisbee's Beginner's Greek Book; Goodwin's Greek Grammar (through the course); Goodwin's Anabasis (books I, II, and III, carefully read, book IV read at sight); Woodruff's Greek Composition; Seymour's or Keep's Homer's Iliad (books I, II, and III); History of Greece, Myer.

#### GERMAN

German Grammar, Joynes—Meissner. Das deutsche Buch, Van Daell und Schrakamp. German and English Conversations, Witcomb and Otto. Use of Maerchen und Erzaehlungen, vols. I and II, for translation from hearing. Translation of L'Arrabbiata, Immensee and Trauemereien.

## COMMERCIAL DEPARTMENT

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This department gives a thorough and comprehensive course made up of those branches most essential in business life. In being associated with Doane College, commercial students have the great advantage of an academic atmosphere and such organizations as the Y. M. C. A., Y. W. C. A., Literary Societies, Gymnasium, Outdoor Athletics, etc. It is under the same board of trustees as the college. Students in this department have practically the same advantages as have the academy and college students, and are under the same rules. Commercial students have the opportunity to enter any class in Music, Art, Languages, Science, etc., as specials. The study of Elocution, German, Vocal and Instrumental Music or Art, is often pursued by commercial students without loss to their regular course. A College Band, Glee Club and Orchestra are open to students during the whole year. The commercial room in Merrill Hall is large, well equipped and well lighted.

### QUALIFICATIONS FOR ENTERING

Good moral character and a common school training are the only requisites for entering this department.

### TIME TO ENTER

Students may enter at any time, but it is best to apply at the beginning of the school year, September 22, 1908.

### COURSES OF STUDY

**BUSINESS COURSE.**—The branches necessary for graduation in this course are: Bookkeeping, Banking, Commercial Law, Penmanship, Arithmetic, Lessons in English, Rapid Calculation and Spelling.

**STENOGRAPHIC COURSE.**—The branches in this course necessary for graduation are: Shorthand, Penmanship, Lessons in English, Spelling, Typewriting, Manifolding, Mimeographing and College Office Work.



The minimum in any branch of either course is a grade of 85 per cent. Eighty-five per cent in Shorthand signifies a speed of one hundred and fifty words a minute written from dictation. A speed of fifty words per minute is required on the typewriter.

### LENGTH OF COURSE

Thoroughness is the principle of instruction and not how soon a student can be graduated. The time required to complete the above course depends upon previous training and ability. From seven to nine months is considered a fair estimate.

### TUITION

A business training in Doane has been placed within the reach of every ambitious youth, however limited his means. It is the purpose to give the best of instruction at a minimum expense to the student. The tuition for nine months in each course is only \$40.00, one-half payable at the beginning of each semester.

For charges in this department see page 76.

### SUMMARY OF STUDIES WITH TEXTS USED.

**BOOKKEEPING.**—The Sadler and Rowe system is used which employs the forms and methods of actual business. The giving and receiving of payments in currency, checks, notes, drafts, etc., constitute part of this work. Each student does individual work and from the beginning is thrown upon his own resources and is led to advance just as rapidly as his own ability permits.

**PENMANSHIP.**—The Muscular Movement system is used which makes writing easy and interesting.

**COMMERCIAL LAW.**—Gano's Commercial Law is the basis of this course. It is the purpose to familiarize the student with those phases of commercial law, a knowledge of which will be most likely to be of value and service to him in later life.

**BANKING.**—The Sadler and Rowe budget system makes this course practical and comprehensive.

**SPELLING.**—Williams & Rogers' Seventy Lessons in Spelling is the text book. Pronunciation, definition and correct English usage are emphasized. All commercial students are required to take this study.

**SHORTHAND.**—Gregg Shorthand is the system taught. Students make rapid progress and become thoroughly interested from the beginning.

**TYPEWRITING.**—The Touch system is employed as the most practical one. Remington, Oliver and Sholes machines are used.

**OFFICE WORK.**—Practice work is afforded in the college office.

### EMPLOYMENT FOR GRADUATES

Each year students have had good positions offered them long before their course has been completed. Positions have been accepted after three or four months of training, although a complete course is preferable. A competent bookkeeper or stenographer of good moral character need have no fear of being without work.

For further information concerning commercial work, address O. T. Swanson, Principal.

## SCHOOL OF MUSIC

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Whitcomb Conservatory with its seventeen rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of the distinguished musicians P. C. Lutkin, Dean of School of Music, Northwestern University; Arthur Beresford, Sherwood Music School, Chicago, Ill.; Walter G. Reynolds, former Director of the Doane College School of Music. For extended testimonials and full exhibit of the work of the Music department send for Doane College News Letter.

It is primarily the aim of the School of Music to educate pupils who desire to make a serious study of music with a view to a professional career in some branch of the art. The art of music is so complex and its mastery so difficult that it is not to be acquired by the study of one of its branches alone. The School of Music therefore so arranges its curriculum that all pupils in its regular courses who are studying to be teachers, singers, or performers on any instrument shall pursue those theoretical branches which are most necessary in their particular class, together with their general instrumental or vocal practice. The School of Music endeavors not only to give the pupil instruction (theoretical and practical) by the most able teachers and modern methods, but to surround him with a musical atmosphere which shall be at once a stimulus and a discipline; also to afford him opportunities for teaching and for public performance which cannot otherwise be obtained.

Thus the student in the regular course receives a complete technical and theoretical education and secures at the end of his course the official endorsement of the school.

An invaluable advantage of the School of Music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of Sight-reading, Theory, Harmony and Solfeggio, Musical History and other kindred subjects.

To these educational advantages are added the numerous public exercises at the College, consisting of the Faculty Concerts, Lecture Courses, Pupils' Recitals, and the opportunity of combining with a musical education studies in Literature, Languages, etc.

### ENTRANCE AND CLASSIFICATION

Beginners are received in any department, and a careful examination is made as to the proficiency of all pupils on entering. Students may enter any grade for which they are found qualified.

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### DEPARTMENTS OF INSTRUCTION

The following list of Departments of Instruction, each having a definite field of work and presenting such distinctive characteristics as to give it the importance of a separate school, indicates the broad lines on which the School of Music is conducted:

Department for the Pianoforte.

Department for the Voice.

Department for the Pipe Organ.

Department for the Violin and Orchestral Instruments.

Department for Theory and History of Music.

Department for Band Instruments.

Department for Choir and Chorus Training.

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### PIANO DEPARTMENT

This course is laid out on broad lines, consisting of a short preparatory and a comprehensive collegiate course, the latter requiring four years for an average student to complete.

Appended is a specimen course formed on the study or etude system, along with which will be taught salon pieces and as many works of the masters as can be thoroughly learned.

Modern teaching has shown that individuality must be cultivated. This desired end may be best attained, with students who do not accomplish rapid results, with a rigid course of studies, by a system employing a severe course of technique and pieces carefully selected to accomplish the principles involved in the studies.

## PREPARATORY DIVISION

*Two Years Course*

## PRACTICAL WORK

A year's work embraces two semesters, thirty-six lessons per semester, seventy-two lessons for the year, two lessons per week.

*First year.*—New England Koehler—Practical Method—Conservatory Method, part I; Stephen Emery, Head and Hands.

Technical exercises for acquiring correct position and strengthening fingers.

*Second year.*—Koehler, Twelve Little Studies, op. 157; Duvernoy, Easy and Progressive Studies, op. 176, Books I and II; Koehler, Primary Studies, op. 50; Loeschhorn, Melodious Studies, op. 52, Book I; Loeschhorn, Progressive Studies, op. 66, Book I; Weller, Studies, op. 47, Book I; Lombard, Etudes, Book I.

With this year begins the study of the scales and chords in the major keys. Six of the above studies and from five to ten pieces, together with finger exercises adapted to the needs of the student, must be completed before entering upon the regular four years course.

## REGULAR PIANO COURSE

*First Year*

## PRACTICAL WORK

Bertini, op. 29, Book I; Heller, op. 45, Book II; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Bach, Six Short Preludes and Two-part Inventions; F. Hummel, Music for left hand only, op. 43; Loeschhorn, op. 66, Books II and II; Lombard, Etudes, Books I and II.

At least eight of the above studies must be satisfactorily completed in this grade. Practice of scales and chords together with arpeggio and various finger exercises. Octave studies from Czerny, Vogt and Turner's Octave School and Petersilea's Technique, Book I. Compositions from the various schools.

## THEORETICAL WORK.

Harmony and class vocal. Music I, II.

*Second Year*

## PRACTICAL WORK

Cramer, Fifty Selected Studies, edited by Von Bulow; Czerny, op. 740, Books I and II; Bach, Three-part Inventions; Heller, Art



Phrasing, op. 16; Krause, Studies for left hand, op. 15, Books I and II; Turner, Four studies for left hand, op. 29; Heller, op. 45 or 90; Low, Octave Studies.

Daily practice of scales and arpeggios, varied by legato, staccato, etc., with double thirds, dominant and diminished seventh chords and arpeggios. Selections from Tausig's Daily Exercises and Petersilea's Technique Book II. At least ten of the above studies and scales in all the various forms major and minor, together with a reasonable number of the best compositions of the masters, classical and modern, will be required.

#### THEORETICAL WORK

Harmony and class vocal. Music III, IV.

#### *Third Year*

#### PRACTICAL WORK

Clementi, Gradus ad Parnassum, edited by Tausig; Kessler, op. 20, Book I; selections from Bach's Well-Tempered Clavichord; easier numbers of the Chopin Etudes; Moscheles, op. 70, Books I and II; Kullak, Octave Studies; Alex. Hollander, Six pieces for left hand, op. 31.

Technical work from Tausig's Daily Exercises. Also daily exercises by Faelton, Henselt and Joseffy. Classical and modern compositions.

#### THEORETICAL WORK

Counterpoint and Composition. Music V, VI.

#### *Fourth Year*

#### PRACTICAL WORK

The more difficult number of the Chopin Etudes; selections from Bach's Well-Tempered Clavichord; Czerny, School for Virtuosity, op. 365, selected by Bischoff; Liszt, Etudes; Schumann, op. 13; Turner, Two Preludes and Fugues in Octaves, op. 22; Six Concert Octave Etudes (New England Conservatory Music Store). Daily technical work. At least two concert programs, selected from the difficult compositions for the piano, must be prepared.

#### THEORETICAL WORK

Composition, Theory and History of Music. Music VII, VIII.



## VOICE CULTURE AND ART OF SINGING

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of the voice. By these means the voice is produced with equal beauty and brilliancy throughout its entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking approximately the same length of time. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

### PREPARATORY COURSE

#### *First Year.*

Behuke and Pearse; Sieber.

Two terms of piano work are required in this year.

#### *Second Year*

Concone, 50 Lessons.

Franz Abt.

Two terms of piano work are required in this year. Simple songs to assist in conquering difficulties, will be used.

All vocal students will be admitted to the Solfeggio and Sight-Reading classes free of charge.

Students to complete the preparatory course must take two terms of the above Solfeggio and Sight-Reading course.

### FOUR YEARS COURSE

#### *First Year*

Vaccai, Italian Method.

Concone, 30 Vocalises.

Shakespeare, Art of Breathing.

Simple English Ballads and sacred songs.

Two terms of Piano work.

#### *Second Year*

Panofka, op. 85, Books I and II.

Marchesi.

Lutgen, Trill Exercises.

Ballads of various nations. Sacred songs and simpler operatic selections. Two terms of Piano work.

### *Third Year*

Concone, 25 Lessons.

Selections from Panseron and Del Sedie.

Bonoldi.

Dramatic Ballads, Opera and Oratorio Selections. Four Terms of Text book, Emery.

### *Fourth Year*

Concone, 15 Vocalises.

Bordogni. Lamperti, Bravura Studies. Schumann and Schubert songs, Modern Classics, Opera and Oratorio. Four terms of Theory, Text book, Elson.

## VIOLIN DEPARTMENT

### PREPARATORY VIOLIN COURSE

#### TWO YEARS

This course is meant for absolute beginners or for those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Sevcik's Violin Schools will be used and the easier studies in the first position must be completed before the pupil can be classified as a first year violin student.

### REGULAR VIOLIN COURSE.

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: Technical excellence, musical knowledge, phrasing, solo and ensemble playing.

#### *First Year*

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. scales and arpeggios. Easy solos and duets.

#### *Second Year*

Studies in higher positions by Kayser, Mazas, Dont and Hermann. scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

*Third Year*

Technical studies by Sevcik and Schradieck. Advanced studies by Kreutzer, Rode, and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

*Fourth Year*

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

## PIPE ORGAN DEPARTMENT

The completion of the Elementary Grade of the Pianoforte Course, or its equivalent, is required for admission to the Organ School.

The Organ Course is designed to provide a thorough and complete education as a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

The theoretical studies required are: Ear-training and Dictation, Musical Theory, Harmony and Analysis, and simple Counterpoint. In addition to the above, the pupil is required to attend the lectures on Musical History, Orchestral Instruments and the course in Choir-training and Accompanying.

## ORGAN COURSE

Pedal Technique, Horner, Studies from Thayer, Schneider, Buck and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French Schools. Sonatas by Mendelssohn, Merkel, Rheinberger, and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church, is available for practice; also a two manual and pedal reed-organ in the college chapel, thus making possible to continue organ work through the winter months, an opportunity not often available in other places.

## BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the School orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

Full courses will be given on the following instruments: Mandolin, guitar, viola, violoncello, contra-bass, clarinet, cornet, flute, trombone and the larger horns.

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## MUSICAL THEORY AND HISTORY

The course is outlined on page 46.

## VOCAL MUSIC IN PUBLIC SCHOOLS.

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course of two years is especially recommended to all prospective school teachers.

## MUSICAL ORGANIZATIONS.

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Gade's "Erl-King's Daughter," Dudley Buck's "Triumph of David," Cowen's "Rose Maiden," and Mendelssohn's "Elijah," and part-songs from various noted composers have been studied, and well presented in public by the choral classes with orchestral accompaniment.

## RECITALS

Private recitals are given every two weeks at which each student is required to take part and thus acquire that sense of control and composure so necessary to a satisfactory performance in public.

Public recitals are also given at intervals by those students who acquit themselves most creditably at the private recitals.

At the close of each term is given what is known as "The Term Recital," at which the advanced pupils of the School of Music present a program to the general public. In addition to the choral concerts, faculty and pupil recitals, there are many concerts of a high order given during the year which the student can attend.

Each student is urged to hear all the good music possible, in order that his musical taste may be cultivated.

### LITERARY WORK

Students taking music have also an opportunity of pursuing work in the Academy or College department. (For further information see elsewhere in this catalog.)

### DIPLOMA

A student completing the work outlined for the first two years of the regular piano or vocal courses and two semesters each of elements and harmony and one of musical history will receive a teacher's certificate. Candidates for graduation in violin and singing must complete the piano work outlined in the first year of the piano course and two semesters each of elements and harmony and one semester of history. A student completing the entire piano course must do the work outlined in the course and two semesters each of elements, harmony, composition, counterpoint and one of musical history.

The candidates for diplomas must present credit certificates from approved high schools. Credit lists must be equivalent to those required for admission to college, see page 28.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, historical and critical aspects of music as an art.

### REGULATIONS

All bills must be paid in advance to the Treasurer of the College.

No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the Director.

Pupils of the School are required to attend all lectures and recitals whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the Choral Class unless excused by the Director.

Sheet Music, Studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

For charges in this department, see page 77.



## ART

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The practical study of art is under the direction of Miss Anna Fay Hanson of the Cincinnati Academy of Art and is independent of courses of study given by the college.

The aim of the work is to develop powers of observation and interpretation and to train the eye and hand to give free expression to ideas thus gained.

Attention is given to drawing and modeling from casts and natural objects for thorough study of form; painting in water color and oils; drawing in pastels from nature for appreciation of color; sketching from nature in black and white, i. e., in pencil, charcoal and pen and ink; and in color to give material from which to construct original designs.

Practical application of the principles of decoration is given by work in china painting, wood-carving, tooling and embossing of leather, pyrography and stenciling.

Special attention is given to water color and china painting.

### TUITION

Free hand drawing	} \$6.00 per term of 12 two-hour lessons.
Water color	
Pastel	
Oil	
Pen and ink	
Wood-carving	
Clay modeling	
Tooling of leather	
Stenciling	
Pyrography	
China painting, \$10.00 per term of 12 three-hour lessons.	

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord Hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the dean. This building has rooms for seventy students, a woman's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses, and all other articles of bedding, rugs or carpets, table-napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord Hall should be made to the Dean of Women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

## GENERAL INFORMATION

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### LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

### BUILDINGS

MERRILL HALL, a substantial brick structure, occupies a commanding site upon the college campus. It contains the museum, the biological, chemical, and physical laboratories, recitation rooms and the commercial department hall.

BOSWELL OBSERVATORY is thoroughly equipped for the study of astronomy. It is also a weather bureau station. The treasurer's office is in the same building.

GAYLORD HALL, also built of brick, was erected for the young women of the college, but has been used in part for other purposes. With the completion of the new chapel and conservatory of music, it now reverts almost exclusively to that for which it was designed. The practice rooms have become dormitories, and the former chapel, a general reception room. It continues to afford accommodations for the boarding department. The general reception room, admirably fitted up and furnished by the generous gifts of students and teachers, greatly adds to the social life of the college world.

WHITIN LIBRARY, constructed of Roman brick with terra cotta trim-

mings, is admirably adapted to meet the general requirements of a modern college library. Besides two offices, there are on the main floor three special rooms for different departments of the library;—one for reference books and the standard papers and periodicals, another for history and English literature, and a third, the principal consulting room, for the rest of the books. The half story above the two offices is especially arranged for the pamphlet department and for keeping the files of periodicals. A high basement contains the men's gymnasium, a bath room, and a fire-proof vault.

LEE MEMORIAL CHAPEL AND WHITCOMB CONSERVATORY, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

Very sacred associations already gather about this building, which was dedicated last commencement, when fitting tribute was paid to those whose names it bears cut in stone or carved in bronze.

Deacon George F. Lee, who died December 26, 1899, sixty-nine years old, came into the Territory of Nebraska in 1856. He was a member of the territorial legislature in 1859. His most far reaching act was the support that he gave to the founding of Doane College in 1872. He was an invaluable trustee of the college from 1872 to 1880. He was interested in religious and educational work in all parts of the state. Almost his last public utterance was an earnest plea before the General Association at Holdrege, October, 1899, for all our Christian schools. He gave generously to the college while living and left the bulk of his property, about \$7,500.00, to the college by will. Mrs. Lee eagerly supported her husband in all his efforts. Because of their unselfish, devoted, heroic lives, the college takes great pleasure in giving their name to the chapel in the new building.

Great interest also attaches to the name Whitcomb Conservatory. Bronze tablets at the east entrance on either side read as follows:

SCHOOL OF MUSIC

WHITCOMB CONSERVATORY

## LIBRARY

The library contains 10,592 volumes and 6,385 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room.

## BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, with electrical connections for dropping a time ball on Merrill Hall every day at noon for a time signal, and various other electrical devices to give signals or to correct the time of the clock.

## METEOROLOGICAL OBSERVATORY

This is located in Boswell Observatory, and is equipped with a full set of self-registering instruments, including thermograph, barograph, humidity register, and registers for velocity and direction of wind, besides the ordinary standard instruments.

## BIOLOGICAL LABORATORY

The biological laboratory is well provided with modern equipment: microscopes, microtomes, paraffin bath, incubator and a full set of killing, preserving and staining reagents. There is a large collection of prepared microscope slides and a good supply of preserved material, both zoological and botanical. A biological reference library is at the disposal of the students for supplementary reading and reference.

## MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students.



## CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

## PHYSICAL LABORATORY

The physical laboratory is provided with work tables, water-supply, balances, and a great variety of other apparatus used in the laboratory courses. External light may be excluded at will by tight-fitting shutters. A screw-cutting lathe, drills, and other tools are available for use in making and arranging apparatus for special purposes.

## THE COLLEGE CLUB

The College Club is open to the faculty, all regular college students and all students of other departments who have met college entrance requirements.

The purpose of the club is to maintain high intellectual and social standards and to unify and promote college life and spirit.

## PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Spring-



field, offers \$10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The *Literary Prize* of \$50, established by the Class of 1896, is awarded annually to the student of the college department who presents the best thesis on any subject in the department of literature.

If the thesis is satisfactory the contestant receives two units credit for this work. In order for the \$50 prize to be awarded there must be at least three competing theses. Three typewritten copies of each thesis must be deposited with the secretary of the faculty not later than the last Friday in May.

The *Guy Wilder Green Prize* of \$20, established in the year 1903 by Mr. Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

### RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every week day except Saturday. Regular attendance is required, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the Young Men's Association has two Bible Classes; the Young Women's Association, two; and there is one in which both sexes are represented. This volunteer work admirably supplements required and elective Bible study in college courses. There is an earnest Mission Band and there are two classes organized for the study of Missions.

The City Y. M. C. A. is in a flourishing condition and affords a good meeting place for the young men of town and college for social purposes, for games and baths and good reading. Here also the college students are active in maintaining Sabbath afternoon services.

### ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and

of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk to life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in football.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

The athletic field on the campus near the college buildings is suitable for foot-ball and base-ball and furnishes a one-fifth mile track and a one hundred twenty yard straight-away. Tennis courts are close at hand. The Crete Golf Club has its links near the college, and students are eligible to membership in the club.

## REGULATIONS

Since the founding of the college it has been the policy of its administrators to make the institution a positive force in the upbuilding of Christian character. The fullest freedom consistent with this purpose is allowed the students. No student, however, will be allowed to violate the Christian traditions of the college or to disregard the courtesy due to fellow students and instructors. In every instance offenders will be treated as having full knowledge of the laws of propriety.

Students should enter promptly at the beginning of each semester and remain until its close. They are not expected to leave town except for good cause and after notifying some officer of the faculty. All students are required to attend regularly the courses in which they are enrolled. Church and chapel attendance is compulsory, the record being kept by student monitors. A rigid system of absences and penalties for absences in excess of the allowed number has been adopted and operated by the joint action of faculty and students.

## EXPENSES

Tuition:—College classes, per semester.....	\$20 00
Academy classes, per semester.....	15 00
Business course, per semester.....	20 00
Shorthand and typewriting course, per semester.....	20 00

## COMMERCIAL COURSES IN DETAIL

Business Course—	Per Semester
Book-keeping and office work.....	\$10 00
Business Penmanship .....	5 00
Business Arithmetic .....	5 00
Commercial Law .....	5 00
Grammar and Correspondence .....	5 00
Rapid Calculation .....	5 00
Spelling (see note below).	

Shorthand and typewriting—	First Semester
Shorthand .....	\$10 00
Shorthand Penmanship .....	
Business Correspondence .....	
Spelling .....	\$10 00
Typewriting .....	
Mimeographing .....	
Manifolding .....	

College office work (no charge).

NOTE.—In the business course spelling can be taken with any of the above studies without charge.

Incidentals for those presenting scholarship sold before June,  
1904, per semester ..... \$2 00

## Board—

Gaylord Hall, per week.....	\$2 75
Gaylord Hall, per week, if paid in advance.....	2 50
Private families, per week.....	\$2 50 to 3 50

## Rooms—

Gaylord Hall, per semester, each student.....	\$18 50
Private families, per month.....	\$2 50 to 4 00

Text-books, average cost of new, per semester, college

courses .....	\$5 50 to \$10 00
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Text-books, average cost of new, per semester, academy courses .....	\$4 00 to \$6 00
Diploma at College graduation.....	\$5 00
Music:—Pipe organ, per hour lesson.....	\$1 50
Piano, per hour lesson with the director.....	1 25
Piano, per half hour lesson with the director.....	65
Piano, per hour lesson with assistant.....	1 00
Voice, per hour lesson.....	1 25
Voice, per half hour lesson.....	65
Violin, per hour lesson.....	1 25
Orchestral instruments, per hour lesson.....	1 25
Piano rent, per semester, one hour daily.....	3 50
Each additional hour, per semester.....	3 00
Theoretical classes, per semester.....	7 50

In the college and the academy if studies do not exceed eight units, the charge for tuition and incidentals is one-half the amounts given above.

All dues are payable at the beginning of the semester. Money paid for tuition, incidentals, or room rent, will not be refunded except in the event of sickness extending over half a semester.

For its own affiliated academies—Chadron, Franklin, Gates, and Weeping Water—the college continues to offer a certificate of scholarship, good for four years tuition in the college department, to the graduate taking highest rank in scholarship. It also offers a certificate good for two years to the graduate taking second rank.

As regards high schools Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College in allowing “a reduction of \$25 a year for each of four years on tuition, during residence and pursuit of the regular college or academy courses of study.” This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or music, elocution or the fine arts. This joint scholarship bears witness to the good fellowship existing

among the different institutions that use it and is a connecting link between the lower and higher schools.

Special attention is called to the scholarship funds which the college now has. The income of \$2,762.58 can be used to pay the tuition of deserving students. The income of \$10,000 more will be available when this fund ceases to be an annuity. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from studying in, or graduating from, Doane College because they are not able to pay their tuition.

Students having the ministry in view may receive aid of the Congregational Education Society after admission to college.

### BOARD AND ROOMS

Gaylord Hall contains the boarding department in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron, and two students chosen by the club.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

### FINANCIAL CONDITION

The college closed its last financial year May 31, 1907, with a debt of \$11,400 for current expenses. Of this, \$8,400 was brought over from the previous year. Total annual expenses were \$26,000. Receipts from tuition were less than one-fourth of this amount, showing that the college is not a money-making establishment. Quite recently a Nebraska farmer deeded the college a quarter section on condition that the college should pay him an annuity. This land has now been sold for \$9,600. A lady who formerly lived in Nebraska has willed the college \$5,000 and the past year gave a note for this amount that



the college might be able to apply it upon the endowment for the Science department. Would that there were more such helpers.

Cash endowment, March 4, 1908, \$176,000; campus 90 acres; other adjoining land 460 acres. Six substantial brick buildings—Merrill Hall costing \$12,000; Boswell Observatory with equipment, \$6,000; Gaylord Hall, \$30,000; Whitin Library, \$9,000; Lee Memorial Chapel and Whitcomb Conservatory, \$23,000; Central Heating Plant, \$8,500. Value of endowment, lands and buildings as here listed \$325,000. This valuation does not include (1) the \$9,600 on which the college pays an annuity; (2) the above note of \$5,000; (3) money and pledges in the canvass which is now being pressed, amounting to \$22,500. But an offset to these assets is a present indebtedness for buildings, improvement and current expenses amounting to \$23,000.

### FINANCIAL PROBLEMS

February 27, 1906, Mr. Andrew Carnegie offered to erect a science building to cost \$25,000 provided friends of the college would raise an equal amount to endow the science department.

March 30, 1906, Dr. D. K. Pearsons offered \$25,000 for endowment, if the college would add \$75,000 to its present endowment.

Up to the time when ground was broken for Chapel and Conservatory, July 6, 1907, attention was concentrated on securing the means for this new building. But thereafter vigorous efforts were put forth to meet the large offers of Mr. Carnegie and Dr. Pearsons.

Last commencement, after long deliberation, it seemed best to the Trustees to concentrate immediate effort upon a canvass in Nebraska to meet Mr. Carnegie's offer and clear off all indebtedness in a campaign for \$40,000. A good start had been made by the Congregational ministers at the meeting of the General Association at Albion, October, 1906. Later the laymen fell into line. At the meeting of the General Association at Fremont last October a great impetus was given to the canvass so that previous pledges were carried up to \$13,693.

The financial panic has greatly added to the difficulties of the campaign, but there has been no thought of retreat or of serious delay. Pledges and cash payments have now reached \$23,300. The state has been divided into twelve districts according to the natural grouping of its two hundred Congregational Churches and apportionments have been made, not for the whole \$40,000 but for a large part of it. Two



of these districts have won out, pledging even more than the amounts apportioned them. The canvass is being vigorously pushed in certain others, and the purpose and belief are cherished that in no long time the Science Building will be secured and all indebtedness canceled.

With all debts paid the college can very energetically throw itself into the larger canvass for \$100,000 endowment toward which Dr. Pearsons has offered \$25,000.

The response to the appeal for aid, especially in view of the financial stress, has been very gratifying and we cannot withhold expressions of gratitude to God and to the many who are helping the college to the means that will enable it to do its largest and best work. The college has been fairly successful in the past in training many young people to unselfish Christian service. It earnestly asks for prayer and cooperation on the part of its friends that it may attain to a larger measure of success. It would gladly respond to Whittier's summons—

“Arise to triumphs yet unwon,  
To holier tasks that God has willed.”

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# Doane College

CRETE, NEBRASKA



1908-1909



# DOANE COLLEGE

CATALOG 1908-09

ANNOUNCEMENTS FOR 1909-1910

CRETE, NEBRASKA

PUBLISHED IN MAY, 1909



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## COLLEGE CALENDAR

1908

Sept. 22, Tuesday, 9 A. M.,	First semester begins
<i>Thanksgiving recess from 11:30 a. m. Nov. 25 to 8 a. m. Nov. 30</i>	
Dec. 22, Tuesday, 8 P. M.,	Sanborn Prize Speaking
<i>Vacation from 11:30 a. m. Dec. 23 to 9 a. m. Jan. 5, 1909</i>	

1909

Jan. 28, Thursday,	Day of Prayer for Colleges
Feb. 1-5, Monday to Friday,	Semi-annual Examinations
Feb. 5, Friday,	First semester ends
Feb. 8, Monday, 9 A. M.	Second semester begins
<i>Vacation from 11:30 a. m. March 24 to 9 a. m. April 7</i>	
June 21-25, Monday to Friday,	Semi-annual Examinations
June 27, Sunday, 10:30 A. M.,	Baccalaureate Services
8 P. M.,	Address to Christian Associations
June 28, Monday, 2 P. M.,	Class Day
8 P. M.,	Graduating Exercises of Academy
8 P. M.,	Annual Meeting of Trustees
June 29, Tuesday, 8 A. M.,	Adjourned Meeting of Trustees
9 A. M.,	Alumni Chapel Service
11 A. M.,	Alumni Picnic
3 P. M.,	Dawes Oratorical Contest
4 P. M.,	Athletic Games
8 P. M.,	Commencement Concert
June 30, Wednesday, 9:00 A. M.	Thirty-third Annual Commencement
12:30 P. M.,	Alumni Meeting
7 P. M.,	Band Concert
8 P. M.,	President's General Reception
	Second semester ends

*Vacation of twelve weeks*

Sept. 21, Tuesday, 9 A. M., First semester begins  
*Thanksgiving recess from 11:30 a. m. Nov. 24 to 8 a. m. Nov. 29*  
 Dec. 21, Tuesday, 8 P. M., Sanborn Prize Speaking.  
*Vacation from 11:30 a. m. Dec. 23 to 9 a. m. Jan. 4, 1910*

1910

Jan. 27, Thursday,	Day of Prayer for Colleges
Jan. 31-Feb. 4, Monday to Friday,	Semi-annual Examinations
Feb. 4, Friday,	First semester ends
Feb. 7, Monday, 9 A. M.,	Second semester begins
<i>Vacation from 11:30 a. m. March 25 to 9 a. m. April 5</i>	
June 13-17, Monday to Friday,	Semi-annual Examinations
June 22, Wednesday,	Second semester ends
Sept. 20, Tuesday,	First semester begins
<i>The weekly holiday is Saturday</i>	

## HISTORICAL SKETCH

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From the founding of Harvard and Yale in the earliest days of colonial life Congregationalists have always put emphasis upon higher Christian education. What Congregationalism had done in other states, from the Atlantic to the Missouri, it sought to do in Nebraska. When there were but three Congregational churches in that part of the Territory of Nebraska which subsequently became the State, and ten years before statehood, the General Association of Congregational Churches was organized and at its first session, held at Fremont, October, 1857, it made declaration in favor of proceeding at once to lay the foundations of an educational institution of high order.

Nebraska was formed into a Territory by the famous Kansas-Nebraska bill in 1854. Rev. Reuben Gaylord, the first Congregational minister and pioneer Home Missionary superintendent to do service in the new Territory, crossed the Missouri on ice Christmas day, 1855. Strenuous and praiseworthy efforts were put forth under his special leadership to establish a college at Fontanelle. That this enterprise did not succeed was due to circumstances quite beyond human control.

In 1871 the General Association passed the following resolutions:

“Resolved, That we believe the time has come to take measures for the establishment of two or more academies.

“Resolved, That it is the sense of this Association that we should concentrate our educational efforts on our academies and our one college for our order in the state.”

At the next meeting in June, 1872, the General Association accepted the report of its committee on education and thereby located its college at Crete, Nebraska. This educational report was signed by Rev. O. W. Merrill, then superintendent of our Home Missionary Churches, and by Deacon George F. Lee. Our first college building bears the name

of the former—*Merrill Hall*; and the name of the latter is cut in enduring stone over the west entrance to the new building—*Lee Memorial Chapel*.

No name was attached to the college when it was located. Mr. Thomas Doane, of Charlestown, Mass., had brought into Nebraska not only the fame of an excellent civil engineer, but also a reputation of sterling worth. In virtue of his generous aid, his active cooperation in every good enterprise, but more especially because of his character as a man, with no pledge on his part, the corporate body wrote his name in the articles of incorporation, and the institution was called DOANE COLLEGE. During his life Mr. Doane was a constant and liberal giver, an invaluable adviser and colaborer. Since his death, October 22, 1897, his estate has yielded more than \$70,000.

The college was the outgrowth of an academy which had been organized in 1871. After the location of the college the academy took the name of preparatory department. In 1893 it resumed its earlier name, a principal was appointed, and a special effort was put forth to develop academy life.

The college is the center of a Congregational education system that has four other academies which stand to it in the relation of feeders, though there is no organic connection. These academies are at Chadron in the northwest corner of the state, at Neligh in the northeast, at Franklin in the southwest, and at Weeping Water in the southeast. The total enrolment in this system the present year has been about seven hundred students.

Doane College early adopted for its motto: "We build on Christ," that it might point to the noblest ideal of mankind, to the source of the highest educational inspiration, to the light and the life of the world.

The government of the college is in the hands of a self-perpetuating board of trustees who serve for three years, but are eligible for re-election. The college has at all times sought to keep in close touch with its constituents. For this reason the trustees increased their number, at first fifteen, to eighteen, and then to twenty-seven, the maximum number allowed by the articles of incorporation. To extend still further the responsibility and privilege of caring for the institution, in June, 1893, they invited college graduates to nominate each year one or more of their number, that the board might annually elect one from the list of graduates to serve three years. At the same time a similar invitation was extended by the trustees to members of Congregational churches in every part of the state with a view to the yearly election

of three to be special representatives of the Nebraska Congregational churches.

Notwithstanding this close relationship, much sought and highly prized, the college has always been free from ecclesiastical control. All students share in the same educational advantages and members of the Faculty are subject to no denominational tests or qualifications.

The present might well be regarded as a building era inasmuch as the chapel and conservatory building was dedicated June 1907 and the central heating plant was established in the fall of that same year. The college is now about to erect a small emergency hospital and has already taken steps looking toward the breaking of the ground for the Carnegie science building next commencement. It is greatly to the credit of Nebraska that a large number of people in all parts of the state are contributing generously to the \$25,000 science fund that secures this science building.

It is the purpose of the trustees to go on increasing the facilities for improving instruction, and to bring the advantages of a good education within the reach of every capable and deserving young man or woman in the state. Opening its doors alike to young people of both sexes, thoroughly identifying itself with educational and religious progress, successful in the past, hopeful for the future, Doane College seeks to fill a large place in developing the best interests of Nebraska.



## REGISTER

## TRUSTEES

CHAIRMAN—CHARLES BARNEY ANDERSON	Crete
SECRETARY—CHARLES CARMAN SMITH	Exeter
TREASURER—ARTHUR BABBITT FAIRCHILD	Crete

## TERM EXPIRES 1909

GEORGE EDWIN ALDRICH	Fairmont
LUCIUS OLMSTED BAIRD	Omaha
FRANK HOWARD CHICKERING	Omaha
JAMES WILLIAM DAWES	Crete
SAMUEL IRA HANFORD	Lincoln
ROBERT SCOTT LINDSAY	York
GEORGE LA FAYETTE MEISSNER	Crete
JOHN ELLERY TUTTLE	York, Pa.
BUCEPHALUS WOLPH	Nehawka

## TERM EXPIRES 1910

CHARLES BARNEY ANDERSON	Crete
CARLOS SAMUEL ANDREWS	Chicago, Ill.
GEORGE WILLARD BALDWIN	Crete
CHARLES EDWIN BESSEY	Lincoln
EDWIN BOOTH, JR.	Norfolk
GEORGE LINDEN LOOMIS	Fremont
GEORGE WASHINGTON MITCHELL	Chadron
SEWALL ALLYN SANDERSON	Lincoln
JOHN LEONIDAS TIDBALL	Crete

## TERM EXPIRES 1911

SAMUEL AVERY	Lincoln
JOHN DOANE	Greeley, Colo.
HARRY STURGEON DUNGAN	Hastings
ARTHUR BABBITT FAIRCHILD	Crete



HERMAN AUGUSTUS FRENCH	Lincoln
LEWIS MARTIN OBERKOTTER	Ravenna
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
ZEPHANIAH WATERMAN	Crete

## COMMITTEES

### EXECUTIVE—

CHARLES BARNEY ANDERSON	Crete
GEORGE WILLARD BALDWIN	Crete
HERMAN AUGUSTUS FRENCH, SECRETARY	Lincoln
GEO. LA FAYETTE MEISSNER, CHAIRMAN	Crete
DAVID BRAINERD PERRY	Crete
CHARLES CARMAN SMITH	Exeter
ZEPHANIAH WATERMAN	Crete

### FINANCE—

ARTHUR BABBITT FAIRCHILD	Crete
CHARLES BARNEY ANDERSON	Crete
GEORGE LA FAYETTE MEISSNER	Crete

### GROUNDS AND BUILDINGS—

GEORGE WILLARD BALDWIN	Crete
ARTHUR BABBITT FAIRCHILD	Crete
ZEPHANIAH WATERMAN	Crete

### TEACHERS AND TEACHING—

DAVID BRAINERD PERRY	Crete
HERMAN AUGUSTUS FRENCH	Lincoln
CHARLES CARMAN SMITH	Exeter

## BUREAU OF INFORMATION

DAVID BRAINERD PERRY, PRESIDENT	Crete
JOHN NEWTON BENNETT, SECRETARY	Crete

## OFFICIALS OF THE ALUMNI ASSOCIATION

DR. F. W. DEAN, '86, PRESIDENT	Council Bluffs, Ia
FLORENCE FOSS, '05, 1ST VICE-PRESIDENT	Crete
J. F. HAIGHT, '06, 2D VICE-PRESIDENT	Crete
MRS. J. O. GOODWIN, '96, SECRETARY-TREASURER	Crete
J. E. TAYLOR, '99, COMMITTEE ON ALUMNI FUND	Crete

## FACULTY AND INSTRUCTORS

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT  
*Perry Professor of Psychology*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)  
*David Whitcomb Professor of Economics and Ethics*

JOHN SEWALL BROWN, A. M. (Bates)  
*Principal of Academy and Professor of Ancient Languages*

.....  
*Boswell Professor of Greek and Latin*

WILLIAM EVERETT JILLSON, A. M. (Brown)  
*Professor of German and French*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)  
*Professor of Chemistry and Instructor in Physics and Astronomy*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of  
 Nebraska)  
*Professor of Mathematics and Assistant Principal of Academy*

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)  
*Instructor in Greek and Latin.*

MILDRED ETHEL VANCE, A. B. (Doane), A. M. (University of  
 Wisconsin)  
*Dean of Women and Instructor in History*

CARL OLOF CARLSON, A. B. (Doane)  
*Instructor in Biology*

RAYMOND LEDDEN CARNS, S. B. (Dartmouth)  
*Physical Director of Men and Instructor in Mechanical Drawing  
 and Surveying*

ALBERT GEORGE HEYHOE, A. M. (Dartmouth), Graduate Bangor  
 Theological Seminary  
*Instructor in Biblical Literature and Christian Evidences*

HELEN MESTON, S. B. (Doane)  
*Instructor in Physical Science*

THEODORE THORSON STENBERG, A. M. (University of Min-  
 nesota)  
*Instructor in English and English Literature*

JOSEPH ELBERT TAYLOR, A. B. (Doane)

*Instructor in the Academy*

HESTER LURA THORPE, Graduate of School of Oratory, Pillsbury Academy

*Physical Director of Women and Instructor in Elocution*

EDWARD STAFFORD LUCE, Graduate of New England Conservatory of Music. Post-graduate Course Northwestern University School of Music, also American Institute of Normal Methods

*Director of School of Music, Pianoforte, Voice Culture, Organ, Chorus and Choir Conducting*

ELIZABETH EASTWOOD LUCE. Graduate of New England Conservatory of Music. Student at Oxford, Ohio, and pupil of Arthur Beresford, Sherwood Music School, Chicago

*Voice Culture and Singing*

ROBERT LITHGOW DICK, S. B. (Doane). Student at Lincoln, Nebraska; Detroit, Michigan

*Violin, Harmony, Counterpoint and Composition, Band and Orchestral Instruments*

GENEVIEVE KRAINEK, Graduate Doane College School of Music. Student at Lincoln, Nebraska

*Instructor in Piano*

JULIA MAY McCLAIN

*Teacher of Voice and Piano*

GERTRUDE PETTIGREW

*Teacher of Piano*

ANNA FAY HANSON, B. L. (Berea College), Cincinnati Academy of Art

*Instructor in Art*

OSCAR TRETONIOUS SWANSON, Graduate North Illinois Normal School

*Instructor in Bookkeeping and Penmanship*

OTTO JAY CHILDS, M. Accts, Gem City Business College

*Instructor in Stenography*

CHRISTIAN ROBERTSON DICK, A. B. (Doane)

*Teacher of English in the Academy*

RALEIGH SCHUYLER RIFE

*Teacher of Commercial Law in the Academy*

## OFFICERS

DWIGHT GRAFTON BURRAGE

*Registrar*

WILLIAM EVERETT JILLSON

*Librarian and Secretary of Faculty*

MARGARET SIEVERIGHT DICK, A. B. (Doane)

*Assistant Librarian*

LAURA GEISLER (MRS.)

*Matron*

## COMMITTEE ON SCHOLARSHIP FUNDS

DAVID BRAINERD PERRY

JOHN SEWALL BROWN

ARTHUR BABBITT FAIRCHILD

## STUDENT ASSISTANTS

LORIN DE WITT JONES

*Assistant in Treasurer's Office*

THADDEUS EDGAR SPENCER

*Weather Bureau Observer in charge of Boswell Observatory*

WILLIAM ALBERT LUKE

*Y. M. C. A. Secretary and State Secretary*

## STANDING FACULTY COMMITTEES

## ADMINISTRATION

PRES. PERRY, MESSRS. BENNETT, BROWN, MISS VANCE

## RELIGIOUS SERVICES

MESSRS. FAIRCHILD, BENNETT, BROWN, HEYHOE

## GROUNDS AND BUILDINGS

MESSRS. FAIRCHILD, JILLSON, CARLSON, LUCE, PERRY, MISS VANCE

## PRINTING

MESSRS. HOSFORD, BENNETT, DICK

## PRIZES AND DEBATES

MESSRS. BROWN, STENBERG, HEYHOE

## STUDENT EMPLOYMENT

MESSRS. TAYLOR, JILLSON, MISS MESTON

## REGISTRATION

MESSRS. BURRAGE, HOSFORD, CARLSON

## STUDENTS

## SENIORS

Winifred Abernethy  
 Svea Betty Marie Carlson  
 Edna Elinor Cobb  
 Claude Ralph Davenport  
 Ralph Everett Dutch  
 Grace Andrews Graham  
 John Fuller Hall  
 Mabel Hall  
 Mary Elizabeth Hall  
 Grace Sarah Harrison  
 Harold Conrad Hunt  
 Amanda Charlotte Kanno  
 Arthur James McClung  
 William Rufus Mann  
 Clendenen Wolph Mitchell  
 Jennie Mae Nuquist  
 Martha Sprague Pierce  
 Raleigh Schuyler Rife  
 Hazel Adeline Smith  
 Thaddeus Edgar Spencer  
 Dean Leslie Stewart  
 Oscar Tretonious Swanson  
 Perry Clayton Swift  
 Julia Vance  
 Mania Clara Warner

Weeping Water  
 Upland  
 Geneva  
 Chadron  
 Crete  
 Crete  
 Crete  
 Crete  
 Scribner  
 Riceville, Ia.  
 Culbertson  
 Primrose  
 Crete  
 Chadron  
 Stromsburg  
 Loomis  
 Crete  
 Geneva  
 Brownlee  
 Crete  
 Aurora  
 Kensington, Kans.  
 Milford  
 Milford

## JUNIORS

Olsie May Anderson  
 David Ray Arnold  
 May Hayden Barber  
 Clair Evrette Beldin  
 Hazel Gibson Buck  
 Marian Alice Cochran

Crete  
 Verdon  
 Windsor, Conn.  
 Stratton  
 Crete  
 Crete

Edith Faye Craig	Crete
Victor Young Craig	Crete
Willard Kellogg Craig	Crete
Robert Smith Dickinson	Columbus
Charles Briant Drake	Crete
Guy Clifford Finney	Ainsworth
Guy Gilmore Fitch	Newman Grove
Edith Alice Gantt	Crete
Richard Franklin Gray	Lusk, Wyo.
Ruth Louise Hanford	Lincoln
Robert Richardson Hastings	Crete
Lawrence Horning	Nelson
Lorin De Witt Jones	Trenton
Adah Lillian Newton	Inavale
Emily Josephine Parker	Genoa
Emily Amanda Primmer	Newman Grove
Ruth Elizabeth Shaw	Norfolk
Zazel Sloniger	Crete
Charles Franklin Tully	Grand Island

## SOPHOMORES

Ethel Faye Brown	Geneva
Clare Louise Ellis	Crete
Henry Otto Halbersleben	Petersburg
Gertrude Lois Hanford	Lincoln
Gilbert Clay Harry	Crete
Grace Pearl Holloway	Fremont
Margaret Ethel Jones	Reliance, S. Dak.
Robert Frank Kennedy	Weeping Water
Ethel Blanche Leggett	Crete
Edward Erick Lorensen	Weeping Water
William Albert Luke	Crawford
Emma Llera Marsteller	Wilcox
Mary Elsie Medlar	Ohioa
Roy Elvin O'Neal	Bayard
Henry Eldrige Perry	Crete
Geraldine Phillips	Friend
Florence Potter	Crete
Thomas Daniel Rife	Crete
Esther Faye Stephens	Crete



Harmon Bross Stephens	Crete
Earl A Talhelm	Crete
Arthur Ferdinand Wendland	Plymouth
John Arthur Wertz	Trenton

## FRESHMEN

Arline Camilla Aksamit	Crete
Joseph Aldrich	Ord
Royal Vilas Ashmun	Weeping Water
Frank Adelbert Corbitt	Ainsworth
Ralph Ellis Cowan	Crete
Ida May Craw	Stratton
Amy Zilpha Dickinson	Endicott
Elton Gilbert Dickinson	Columbus
Breta Evelyn Diehl	Stratton
Roy Hanison Giberson	Weeping Water
Harry Edmund Hallstead	Albion
George Buckland Hastings	Grant
Ruby Clara Holmes	Beatrice
Charles Edward Kellogg	Red Cloud
Frank Harrison Korab	Spencer
Lucy Faye Lemmon	Falls City
Stanley B Maresh	Crete
Joseph Speed Parker	Genoa
Amy Anna Payne	Tonganoxie, Kans.
Paul Calvin Payne	Tonganoxie, Kans.
Lois Pickering	Steele City
Harry Edward Sawyer	Kearney
Harold Wolcott Shackelford	Allen
Caroline Louisa Shurtleff	Trenton
Fred Clark Stebbins	Elgin
Elsie Ellen Tegarden	Neligh
Frances Fern Vennum	Stratton
Edith Mabel Whiteis	Pine Ridge, S. Dak.
William Tell Wildhaber	Plymouth
Harry Robert Wilkinson	Weeping Water
Helen May Williams	Fremont
Rae Juanita Williams	Neligh

## SPECIALS

Everett Merle Adams  
Gertrude Brown  
Albert Leslie Cockle  
Bertha Helen Denison  
Catherine McLaren Dick  
Allen Elmer Divoll  
Florence Marie Dobbs  
Frank Eliphalet Drake  
Sarah Grace Figi  
Helen Hall  
John Garrett Hartwell  
Arthur Hill  
Harry Chester Hogue  
Harold Mapes Holbert  
Clyde William Husenetter  
Earl Johnson  
Paul Willet King  
George Edward Knoll  
Ruby Elva Loomer  
Ruth Alda Loomer  
Zona Estella McNutt  
Guy Elsworth Mickle  
Ralph Mickle  
Minola Moeller  
Emery Charles Orth  
Gertrude Pettigrew  
Edison Willis Reynolds  
Paul Ray Robinson  
Eugene Rex Rogers  
Robert Buchanan Vance

Coleridge  
Crete  
Grant  
Crete  
Crete  
Farnam  
Beatrice  
Crete  
Sutton  
Crete  
Crawford  
Crete  
Crete  
Plainview  
Linwood  
Aurora  
Omaha  
Crete  
Arborville  
Arborville  
Ord  
Comstock  
Comstock  
Friend  
Plymouth  
Bellefourche, S. Dak.  
Trenton  
Arcadia  
Farnam  
Crete

## ACADEMY

## SENIORS

Everett Merle Adams  
Gerald Walter Collier  
Allen Elmer Divoll  
Florence Marie Dobbs  
Ward Goble  
Paul Willet King  
Ruth Alda Loomer  
Ruby Elva Loomer  
Guy Elsworth Mickle  
Ralph Mickle  
Estelle Elizabeth Moon  
Emery Charles Orth  
Maude Ethel Rees  
Paul Ray Robinson  
Esther Smith

Coleridge  
Grant  
Farnam  
Beatrice  
Butte  
Omaha  
Arborville  
Arborville  
Comstock  
Comstock  
Arcadia  
Plymouth  
Norfolk  
Arcadia  
Crete

## MIDDLEBURY

Hollis Lee Bronson  
Otto Jay Childs  
Samuel Glennen  
Helen Gregg  
Jesse Arthur Griffiths  
Harold Mapes Holbert  
Ralph DeWitt King  
Myrven Earl Krebs  
Roy Krebs  
Myrtle May McCleery  
Glenn Donald MacQueen  
Bessie Myra Mann  
Harry William Selk  
Joseph Edward Shrigley  
Elsie Florence Steffen

Verdon  
Tilden  
Denver, Colo.  
Kearney  
Verdon  
Plainview  
Omaha  
Scotia  
Scotia  
Crete  
Silver Creek  
Crete  
Plymouth  
Arborville  
Diller

## JUNIORS

Clifford Ammerman  
Ethel Golder Greenwood  
George Hageman  
Eugene Harold Hill

Plymouth  
Nora  
Crete  
Grant

John Philip Pickering  
 Miriam Anna Schamp  
 Merle Wilton Smith  
 Conrad Code Wells

Steele City  
 Goehner  
 Crete  
 Crete

## COMMERCIAL COURSES

Louis Henry Archer  
 Alice Louise Baldwin  
 Ethel Anna Bush  
 Ida Natalia Cooper  
 Church Otis Davis  
 Catherine McLaren Dick  
 William Harold Douglas  
 Bertha Beatrice Eltze  
 Florence Farquharson  
 Sarah Grace Figi  
 Grover Thurman Foote  
 Lawrence Benjamin George  
 Zelma Jane Harry  
 Gladys Amy Harvey  
 Harold Mapes Holbert  
 Victor Leon Kirby  
 Raymond Robert Manning  
 Edward Leroy Parsons  
 Eugene Rex Rogers  
 Howard Schaeffer  
 Miriam Anna Schamp  
 Elva Cecil Seabury  
 Mary Vlasta Sedlacek  
 Cecil Munroe Sprague  
 Margarete Louise Townsend  
 William Charles Walker

Ainsworth  
 Crete  
 Pittsburg, Pa.  
 Curtis  
 Madrid  
 Crete  
 Crete  
 Crete  
 Friend  
 Sutton  
 Farnam  
 Thedford  
 Crete  
 Plymouth  
 Plainview  
 Burr  
 Crete  
 Crete  
 Farnam  
 Curtis  
 Goehner  
 Plainview  
 Lynch  
 Silver Creek  
 Fremont  
 Crete

## SPECIALS

Joseph Aldrich  
 Royal Vilas Ashmun  
 Ethel Faye Brown  
 Gertrude Brown  
 Ida May Crow  
 Amy Zilpha Dickinson  
 Breta Evelyn Diehl

Ord  
 Weeping Water  
 Geneva  
 Crete  
 Stratton  
 Endicott  
 Stratton

Retta Grace Eichelberger	Beattie, Kans.
Ruby Clara Holmes	Beatrice
Charles Edward Kellogg	Red Cloud
Frank Harrison Korab	Spencer
Lucy Faye Lemmon	Falls City
Edward Erick Lorensen	Weeping Water
Zona Estella McNutt	Ord
Paul Calvin Payne	Tonganoxie, Kans.
Gertrude Pettigrew	Bellefourche, S. Dak.
Geraldine Phillips	Friend
Lois Pickering	Steele City
Caroline Louisa Shurtleff	Trenton
Alma Leora Sprague	Silver Creek
Earl A Talhelm	Crete
Charles Franklin Tully	Grand Island
Inez Annette Tully	Grand Island
Julia Hazel Turner	Cambridge
Frances Fern Venum	Stratton
Arthur Ferdinand Wendland	Plymouth
Edith Mabel Whiteis	Pine Ridge, S. Dak.
Rae Juanita Williams	Neligh

### SCHOOL OF MUSIC

Arline Camilla Aksamit	Piano, History	Crete
Joseph Aldrich	Piano, Voice, Harmony	Arberville
Clifford Ammerman	Clarinet	Plymouth
Delos Loveland Anderson	Violin	Crete
Olie Gertrude Aron	Piano	Crete
John Baker	Violin	Crete
Ruby Baker	Piano	Crete
Claire Evrette Beldin	Voice, Harmony	Stratton
William Whipple Bennett	Piano	Crete
Bessie Johnston Bowlus	Piano, Harmony, His- tory	Scribner
Hazel Gibson Buck	History	Crete
Hazel Edna Burlingame	Piano, Harmony	Clay Center
Gertrude Callicott	Piano, Harmony, His- tory	Superior
Raymond Ledden Carns	Piano	Crete

# REGISTER

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Lulu J. Carpenter	Piano, Harmony	Milford
Mina Apolonia Casteel	Piano	Crete
E. Chmelir	Voice	Crete
Edna Elinor Cobb	Piano	Geneva
Albert Leslie Cockle	Violin, History, Counterpoint	Grant
Gerald Walter Collier	Piano, Harmony	Grant
May Collingsworth	Piano	Crete
Irma Conrad	Piano	Crete
Florence L. Currie	Piano, Harmony, History	Friend
Ruth Denison	Piano	Crete
Christian Robertson Dick	Violoncello	Crete
Grace Dick	Piano, Harmony	Crete
Margaret Sieveright Dick	Voice	Crete
Elton Gilbert Dickinson	Piano	Columbus
Lily June Eichelberger	Piano, Harmony, Counterpoint, History	Crete
Retta Grace Eichelberger	Piano, Voice	Beattie, Kans.
Alberta Lynette Geisler	Piano	Crete
Lawrence Benjamin George	Piano, Violin	Thedford
Samuel Glennen	Pipe Organ	Denver, Colo.
Emma Electa Golder	Piano, Voice	Scribner
Frank Henry Gray	Piano	Lusk, Wyo.
Richard Franklin Gray	Piano, Harmony, Voice	Lusk, Wyo.
Ethel Golder Greenwood	Piano, Voice	Nora
Helen Hall	Voice	Crete
Mabel Hall	Voice, Harmony	Crete
Mary Elizabeth Hall	Violin	Crete
Emma Hazel Hallstead	Piano, Harmony, History, Counterpoint	Petersburg
Grace Sarah Harrison	Pipe Organ, Piano	Scribner
Gladys Amy Harvey	Piano, Voice	Plymouth
Anna Clarinda Hatch	Piano	Weleetka, Okla.
Alma Hauser	Piano	Crete
Mrs. A. G. Heyhoe	Piano	Crete
Jessie Higbee	Piano	Crete
Arthur Hill	Violoncello	Crete
Eugene Harold Hill	Piano, Clarinet, Harmony	Grant



Oscar Hill	Piano	Crete
Ruth Hogue	Piano	Crete
Harold Mapes Holbert	Clarinet	Plainview
Lawrence Horning	Harmony	Nelson
Bertha Hunt	Voice	Crete
Madge Hunter	Piano, Voice	Fairmont
Verana Mae Ives	Piano, Harmony, History	Lincoln
Glen Hooper James	Piano, Voice, Harmony	Grafton
Margaret Ethel Jones	Harmony	Reliance, S. Dak.
Josephine Kovarik	Voice	Crete
Ida Belle Knoll	Piano, Voice	Crete
Frank Harrison Korab	Harmony	Spencer
Genevieve Krainek	Piano	Crete
Myrven Earl Krebs	Violin	Scotia
Mabel Edith Latta	Piano, Voice, Harmony	Red Cloud
Edith Lois Lemmon	Piano, Harmony	Falls City
Ruby Elva Loomer	Voice	Arberville
Ruth Alda Loomer	Voice	Arberville
Aurelia Beatrice Luce	Piano, Violin	Crete
Lenore Vespersia Luce	Piano, Violin	Crete
William Albert Luke	Harmony	Crete
Julia May McClain	Piano, Voice, Counterpoint, History, Composition	Fairfield, Iowa
Arthur James McClung	Harmony	Primrose
Lulu McKinley	Piano	Crete
Ruth McOmber	Piano	Crete
Glenn Donald MacQueen	Piano, Voice	Silver Creek
William Rufus Mann	Voice	Crete
Stanley B Maresh	Piano, Voice, Pipe Organ, Counterpoint, Composition, History	Crete
Pearl Mathews	Piano	Wilber
Mary Elsie Medlar	Piano	Ohiowa
Guy Elsworth Mickle	Harmony	Comstock
Ralph Mickle	Harmony	Comstock
Elsie Miller	Voice	Fairmont
Clendenen Wolph Mitchell	Viola	Chadron
Gladys Neiswanger	Piano, Voice, Harmony, History	Cambridge

Gertrude Pettigrew	Piano, Voice, Counterpoint, Composition, History	Bellefourche, S. Dak.
Geraldine Phillips	Piano, Harmony, History	Friend
Mildred Potter	Piano	Crete
Effie Marie Powell	Piano, Harmony	Trenton
Agnes Rademacher	Voice, Harmony	Crete
Paul Ray Robinson	Voice, Harmony	Arcadia
Miriam Anna Schamp	Piano	Goehner
Elva Cecil Seabury	Piano, Voice	Plainview
Mary Vlasta Sedlacek	Piano, Voice	Spencer
Harry William Selk	Piano	Plymouth
Emily Dorothy Shimanek	Voice	Crete
Clair Sloniger	Cornet	Crete
Zazel Sloniger	Piano, Counterpoint	Crete
Hazel Adeline Smith	Piano	Geneva
Merle Wilton Smith	Voice	Crete
Luella Spencer	Piano, Harmony	Cody, Wyo.
Thaddeus Edgar Spencer	Violin	Brownlee
Alma Leora Sprague	Piano, Voice, Harmony	Silver Creek
Elsie Florence Steffen	Piano	Diller
Irene Steidl	Piano	Crete
Esther Faye Stephens	Piano	Crete
Oscar Tretonious Swanson	Harmony	Aurora
May Tanner	Piano	Wilber
Elsie Ellen Tegarden	Piano, Voice	Neligh
Inez Annette Tully	Piano, Voice, Harmony	Grand Island
Julia Hazel Turner	Piano, Voice	Cambridge
Charles Franklin Tully	Harmony	Grand Island
Frances Fern Vennum	Voice	Stratton
Zella Maria Vickers	Piano	Crete
Della Vitek	Violin	Crete
Eman J. Vitek	Violin	Crete
Edith Waite	Piano, Voice, Harmony, History	McCook
Arthur Ferdinand Wendland	Harmony	Plymouth
Conrad Code Wells	Piano	Crete
John Arthur Wertz	Voice, Harmony	Trenton
Rae Juanita Williams	Voice	Neligh

Gertrude Williamson	Piano	Exeter
Bessie Fern Woodworth	Piano, Voice, Harmony, History	Ohiowa
Iola Wright	Piano	Crete

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## DEPARTMENT OF ART

Marian Anderson	Saturday	Children's	
	Class		Crete
Bessie Johnston Bowlus	Pyrography		Scribner
Ola Frank Bowlus	China		Scribner
Iva Brown	Saturday	Children's	
	Class		Crete
Mrs. W. S. Collett	China, Water Color		Crete
Irma Conrad	Saturday	Children's	
	Class, Free Hand		
	Drawing		Crete
Ida May Craw	Water Color		Stratton
Catherine McLaren Dick	China, Free Hand		
	Drawing		Crete
Irma Dredla	Saturday	Children's	
	Class		Crete
Bertha Beatrice Eltze	China, Water Color,		
	Free Hand Drawing		Crete
Mrs. Flora Forbes	China		Crete
Alberta Lynette Geisler	Saturday	Children's	
	Class, Free Hand		
	Drawing		Crete
Mrs. Laura Geisler	China		Crete
Emma Electa Golder	Water Color		Scribner
Helen Gregg	China		Kearney
Grace Sarah Harrison	Free Hand Drawing		Scribner
Ruby Clara Holmes	Free Hand Drawing		Beatrice
Caroline Austin Hosford	Water Color, Free Hand		
	Drawing		Crete
Herbert Chamberlain Hosford			
	Free Hand Drawing		Crete
Bertha Hunt	China		Crete
Louise Jillson	China, Water Color		Crete

Mrs. Porter A. Johnson	China	Crete
Ethel Blanche Leggett	Free Hand Drawing	Crete
Ruby Elva Loomer	Free Hand Drawing	Arborville
Aurelia Beatrice Luce	Saturday Children's Class	Crete
Elizabeth Stafford Luce	Saturday Children's Class	Crete
Lenore Vespersia Luce	Saturday Children's Class	Crete
Zona Estelle McNutt	China, Water Color	Ord
Minola Moeller	Free Hand Drawing	Friend
Estelle Elizabeth Moon	Free Hand Drawing	Arcadia
Clara Tously Root	China	Crete
Elsie Florence Steffen	China, Water Color	Diller
Irene Steidl	Water Color	Crete
Esther Faye Stephens	Water Color	Crete
Elsie Ellen Tegarden	Free Hand Drawing	Neligh
Hester Lura Thorpe	China	Crete
Harriet Pier Tidball	China	Crete
Inez Annette Tully	China	Grand Island
Edith Mabel Whiteis	Free Hand Drawing	Pine Ridge, S. Dak.
Helen May Williams	Water Color	Fremont

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## DEPARTMENT OF ELOCUTION

Clair Evrette Beldin	Stratton
Bessie Johnston Bowlus	Scribner
Bessie Bullock	Crete
Ethel Anna Bush	Pittsburg, Pa.
Svea Betty Marie Carlson	Upland
Breta Evelyn Diehl	Stratton
Edith Alice Gantt	Crete
Roy Hanison Giberson	Weeping Water
Helen Gregg	Kearney
Clara Janouch	Wilber
Zona Estelle McNutt	Ord
Elsie Miller	Fairmont
Minola Moeller	Friend
Genevieve Phillips	Friend

Martha Sprague Pierce	Loomis
Raleigh Schuyler Rife	Crete
Thomas Daniel Rife	Crete
Zazel Sloniger	Crete
Harmon Bross Stephens	Crete
Edith Waite	McCook
Bessie Fern Woodworth	Ohiowa

## SUMMARY

## COLLEGE

Seniors	25
Juniors	25
Sophomores	23
Freshmen	32
Special	30
	— 135

No names repeated

## ACADEMY

Seniors	15
Middlers	15
Juniors	8
Commercial courses	26
Special	28
	— 92

Deduct for names inserted more than once

2  
— 90

## SCHOOL OF MUSIC

Piano	77
Pipe Organ	3
Violin, Viola, Violoncello	14
Wind Instruments	4
Voice	41
Harmony	39
Counterpoint	7
History of Music	16
Glee Club	33
Chorus	90
Orchestra	20
Band	29
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Total, less duplications 122

Department of Art 40

Department of Elocution 21

Total 408

Deduct for names appearing in more than one department 150

Total 258



## DEGREES AND DIPLOMAS

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### DEGREES CONFERRED AT COMMENCEMENT, 1908

#### *Bachelor of Arts—*

Lillian Jaques Blanchard	Chadron
Florence Mary Culver	Aurora
Ernest Eugene Jackman	Grant
Isola Irene Neiswanger	Cambridge
Florence Parker	Genoa
Lora Frances Smith	Carleton

#### *Bachelor of Science—*

Robert Hovey Barber	Windsor, Conn.
John Arthur Lothrop	Dubuque, Ia.
Raymond LeRoy McMillan	Two Rivers, Wis.
Edgar Matthias Medlar	Ohioa
Esther Jane Neeland	Hemingford
Leslie Loran Sloniger	Crete
Elvin Royce Smith	Franklin
Violet Maude Taylor	Alexandria

#### *Bachelor of Letters—*

Ola Frank Bowlus	Scribner
William Everett Jillson, Jr.	Crete

#### *State Teachers' Certificates—*

Lillian Jaques Blanchard	Chadron
Florence Mary Culver	Aurora
Ernest Eugene Jackman	Grant
Raymond LeRoy McMillan	Two Rivers, Wis.
Esther Jane Neeland	Hemingford
Isola Irene Neiswanger	Cambridge
Florence Parker	Genoa
Lora Frances Smith	Carleton
Violet Maude Taylor	Alexandria

## AWARD OF HONORS AND PRIZES

*Valedictory, Class of 1908—*

John Arthur Lathrop	Dubuque, Ia.
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*Dawes Prizes—*

First—Thaddeus Edgar Spencer	Brownlee
Second—John Arthur Lothrop	Dubuque, Ia.
Third—Violet Maude Taylor	Alexandria

*Fiske Prize—*

Martha Sprague Pierce	Loomis
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*Guy Wilder Green Prize—*

David Ray Arnold	Verdon
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*'96 Literary Prize—*

John Arthur Lothrop	Dubuque, Ia.
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*Sanborn Prize—*

Everett Merle Adams	Coleridge
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*Doane College Scholarships—*

Albert Leslie Cockle	Grant
Shannon Cyrus Shafer	Polk

## THE COLLEGE

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### FACULTY AND INSTRUCTORS

REV. DAVID BRAINERD PERRY, D. D. (Yale), PRESIDENT  
*Perry Professor of Psychology*

ARTHUR BABBITT FAIRCHILD, A. B. (Berea), B. D. (Oberlin)  
*David Whitcomb Professor of Economics and Ethics*

JOHN SEWELL BROWN, A. M. (Bates)  
*Principal of Academy and Professor of Ancient Languages*

.....  
*Boswell Professor of Greek and Latin*

WILLIAM EVERETT JILLSON, A. M. (Brown)  
*Professor of German and French*

HENRY HALLOCK HOSFORD, A. M. (Western Reserve)  
*Professor of Chemistry and Instructor in Physics and Astronomy*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University  
of Nebraska)  
*Professor of Mathematics*

DWIGHT GRAFTON BURRAGE, A. M. (Amherst)  
*Instructor in Greek and Latin*

MILDRED ETHEL VANCE, A. B. (Doane), A. M. (University of  
Wisconsin)  
*Dean of Women and Instructor in History*

CARL OLOF CARLSON, A. B. (Doane)  
*Instructor in Biology*

ALBERT GEORGE HEYHOE, A. M. (Dartmouth) Graduate Bangor  
Theological Seminary  
*Instructor in Biblical Literature and Christian Evidences*

HELEN MESTON, S. B. (Doane)  
*Instructor in Chemistry*

THEODORE THORSON STENBERG, A. M. (University of Minnesota)

*Instructor in English and English Literature*

ROBERT LITHGOW DICK, S. B. (Doane)

*Instructor in Theory and History of Music*

RAYMOND LEDDEN CARNS, S. B. (Dartmouth)

*Physical Director of Men and Instructor in Mechanical Drawing and Surveying*

HESTER LURA THORPE

*Physical Director of Women and Instructor in Elocution*

## REQUIREMENTS FOR ADMISSION

Candidates for admission to the college may be required to present satisfactory testimonials of good moral character, and those coming from other colleges must also bring certificates of honorable dismissal.

Graduates of academies and high schools of approved standing may be admitted to college without formal examination by presenting certified lists showing that they have completed with credit preparatory courses of study as explained below or others fairly equivalent thereto. Blank forms for the purpose may be obtained from the college treasurer or registrar. These lists must be presented when the student registers. The registration of the entering class will begin Monday, September 20, 1909. The registrar's office is Room 19, Merrill Hall.

To enter the freshman class without conditions twenty-eight points are required, a point being defined as the work of one study taken for eighteen weeks, each week to include four or five periods of not less than forty minutes each. Students may be admitted who present but twenty-four points on condition that the deficiency in preparation be made good during the freshman year.

The following list shows the maximum number of points which will be accepted under each subject:

	POINTS
1. English—Composition and Literature	4
2. Advanced English	2
3. Algebra—School Algebra, Complete	2
4. Plane Geometry	2
5. Solid Geometry	1
6. Trigonometry	1
7. History—Greek and Roman	2

8. History—General	2
9. Latin—Grammar and Reader; Caesar, three books; Cicero, six orations	6
10. Advanced Latin—Virgil's Aeneid, six books; Ovid, 1,500 lines; Latin Prose Composition	2
11. Greek—Grammar and Reader; Xenophon's Anabasis, four books; Homer's Iliad, three books; Greek Prose Composition	6
12. German—First Year	2
13. Advanced German	2
14. Physics—Elementary with laboratory work	2
15. Chemistry—Elementary with laboratory work	2
16. Biology—Elementary with laboratory work	2
17. Astronomy	I
18. Civics	I
19. English Bible	I
20. Mechanical Drawing	I
21. Physiology and Hygiene	I
22. Physiography	I

I	} Not more than four points accepted from this list.
I	
I	
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Of this list the following are required of all candidates:

1. English	1
3. Algebra	2
4. Plane Geometry	2
5. Solid Geometry or 6. Trigonometry	1
7. History, Greek and Roman or 8. History, General	2
9. Latin	6

Of the remaining eleven points, four must be in language other than English, and two in language or science, preferably physics.

Two points in Advanced Latin, item 10, above, must be included if Latin is to be taken in college.

Students wishing to take Greek in college may present Greek, item 11, above, for entrance or may begin the subject in college. In the latter case the student receives college credit for the preparatory courses which are treated as electives. Students preparing for the ministry, law or medicine or who propose making an extended study of civics, language, history or literature are strongly advised to include Greek in their college course. It should be noted that if the preparatory courses in Greek are postponed until after the student enters college his choice of electives is narrowed to that extent.

After September, 1910, thirty points will be required for admission to college without conditions.

## ADMISSION TO ADVANCED STANDING

Candidates for advanced standing must pass examinations in the subjects for which credit is desired, unless the work under these subjects has been done in other colleges of approved standing. A limited number of credits may be granted in the case of students coming from normal schools and other institutions of approved standing which offer some work which is clearly of college grade. All applications for advanced standing without examination must be made within one year after the student enters or resumes work after absence.

## CLASSIFICATION

*All entrance conditions must be made good during the freshman year if the student is to be cataloged as a sophomore and, in general, students are not allowed to rank with a certain class if they have conditions earlier than the previous year.*

Except for special reasons regular students are not allowed to enroll for studies taught in different years of the college course.

No student may register for any course in advance of the year for which he is enrolled without permission of the faculty.

There are sometimes those who are well qualified to take certain studies who yet are unable to pursue a regular course because of home or business engagements. The college is glad to receive such as special students.

Students admitted to college sometimes find it convenient to make good deficiencies in preparation by reciting in academy classes. In such cases their names appear also in the academy department under the head of special students.

## REQUIREMENTS FOR GRADUATION

Candidates for the Bachelor's degree must complete with credit all the work outlined under A, that under either B or C, and elective courses in addition sufficient to make a total of at least 128 units. A study taken once a week for one semester counts as one unit.

	Units
A. English I-IV	10
*French I, II or German I, II	10
Mathematics I-III	9
Biology I, II or Chemistry I or III, IV	8
History I, II	5

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\* French is required if German is presented for entrance.



	Units	
Astronomy II, III	4	
Biblical Literature I, IV	4	
Economics I	4	
English Literature II	4	
Psychology	4	
Ethics	3	
Evidences of Christianity	3	
	—	68
B. Greek II, III, etc.	14	
Latin I, II, etc.	14	
	—	28
C. Latin I, II	9	} Take 8 or 9
Biology I, II	8	
Chemistry I or III, IV	8	
Physics I, II	8	} Take 20
English Literature	8	
History	8	
Mathematics IV, VI	6	
Latin	5	
French or German	4	
Mechanical Drawing	2	

Students who wish to include both chemistry and biology in the college course must take at least one course in chemistry before beginning biology.

In order to secure a proper sequence in studies, and to avoid difficulties in the program of recitation periods, students are urged to select their courses so as to conform as closely as possible to the arrangement of courses as given on page 36.

The college course requires sixteen hours of recitation work, or its equivalent, per week for four years. Except by special vote of the faculty students are not allowed to register for or to receive credit for more than eighteen units per semester, but this rule does not apply to the courses in physical training nor to work done in removing entrance conditions.

Credit will be allowed for work done in absentia under the direction of an instructor accredited by the faculty, not to exceed three units per college year.

### ELECTIVE COURSES

With certain options as specified on page 38 all courses are prescribed to the end of the sophomore year. In junior and senior years

courses may be elected to a total amount, including the prescribed courses, of not more than eighteen units per semester.

It is assumed that students who are ready for these elective studies have established such habits of thought and study that the work may be made more serious and intensive than in the lower years of the course. Students should choose those electives for which they are prepared by virtue of natural aptitude, previous study, and deliberate purpose.

Each sophomore and junior is requested to file with the registrar, not later than the first day of June, a written list of the courses elected by him for the following year. Electives not thus arranged for will not ordinarily be given. For a list of elective courses see page 38.

The right is reserved to withdraw any elective in case the number of students applying for it is insufficient to warrant the formation of a class.

### EXAMINATIONS

Written examinations are held at the end of each semester, in all courses. A student who has failed in a course may take a second examination at the beginning of the following semester.

### DEGREES

Upon the completion of the work outlined above the student receives the degree of Bachelor of Arts.

The degree of Master of Arts may be conferred upon the graduate of three years' standing or upwards, who has pursued an approved course of study equivalent to the work of one year and who presents a satisfactory thesis upon the leading subject pursued. General study for a profession will not be accepted. The work must consist of one major and one minor subject, must be in the general line of advanced study implied by the degree sought, and must be approved by the faculty. Two-thirds of this study must be devoted to the major subject and one-third to the minor. There must be evidence that the work upon the minor subject has been satisfactorily done. A thesis showing creditable original research must be presented at least one month before the close of the college year and if the thesis is satisfactory the faculty will recommend the candidate to the trustees for the Master's degree.

## SCHEDULE OF PRESCRIBED COURSES, 1909-1910

## FIRST SEMESTER

## SECOND SEMESTER

FRESHMAN YEAR	FIRST SEMESTER		SECOND SEMESTER	
	Courses	Units	Courses	Units
	English I Tu., W., Th., F. 1:30	4	English Literature II M., Tu., W., Th. 1:30	4
	{ French I D. 11:30	5	{ French II D. 11:30	5
	{ or German I D. 9:30		{ or German II D. 9:30	
	Mathematics I M., W., F. 8:00 and 10:30	3	Mathematics II M., W., F. 8:00 and 10:30	3
	Biology I D. 2:30 4	Take 4 or 5	Biology II D. 2:30 4	Take 4 or 5
	Chemistry I or III D. 2:30 4		Chemistry D. 2:30 4	
	Greek A D. 11:30 5		Greek A D. 11:30 5	
	Latin I M., Tu., W., Th. 10:30 4		Greek II D. 11:30 4	
			Latin II D. 8:00 5	
	Biblical Literature I Tu., Th. 8:00	2	English II Tu., Th. 10:30	2
	History I Tu., Th. 9:30	2	History II M., W., F. 10:30	3
	Mathematics III M., W., F. 9:30	3	Biblical Literature II Tu., Th. 8:00 2	
	French III or German III Tu., Th. 8:00 2	Take 8 to 10	French IV or German IV W., F. 1:30 2	Take 10 to 12
	Greek B D. 2:30 5		Greek B D. 2:30 5	
	Greek III D. 11:30 5	or any Freshman elective not already taken	Latin VIII Tu., Th. 1:30 2	10 to 12
	Latin VII M., W., F. 1:30 3		Mathematics IV Tu., W., Th., F. 9:30 4	
	Mechanical Drawing Tu., Th. 10:30 2		Mathematics VI Tu., Th. 3:30 2	
			or any Freshman elective not already taken	

## FIRST SEMESTER

## SECOND SEMESTER

JUNIOR YEAR	FIRST SEMESTER		SECOND SEMESTER	
	Units	Units	Units	Units
	Economics I M., Tu., W., Th. 10:30	4	Astronomy II W., F. 8:00	2
	English III M., W., F. 9:30	3	Biblical Literature IV Tu., Th. 9:30	2
	English Literature V, VII M., Tu., W., F. 3:30 4	Take 4 to 6 4 to 6 4	English Literature VI, VIII Tu., W., Th., F. 3:30 4	Take 3 or 4 4
	Greek VII Tu., Th. 1:30 2		Greek VIII M., W., F. 1:30 3	
	History III M., W., Th., F. 11:30 4		History IV Tu., W., Th., F. 11:30 4	
	Physics I M., W., Th., F. 11:30 4		Physics II M., Tu., W., Th. 11:30 4	
SENIOR YEAR	Astronomy III Tu., Th. 9:30	2	English IV F. 10:30	1
	Psychology Tu., W., Th., F. 8:00	4	Ethics M., W., F. 9:30	3
			Evidences of Christianity Tu., W., Th. 10:30	3

The Roman numerals following the names of studies show the course numbers. For details of courses see pages 39-54.

The Arabic numerals at the right show the number of *units* or class exercises per week.

D. stands for M., Tu., W., Th., F.

## LIST OF ELECTIVE COURSES

The list includes courses which are required of some students but are elective for others. Recitation hours not fixed by schedule will be announced after classes are formed. For details of courses see pages 39-54.

## FIRST SEMESTER:

Art, History of, I  
 Biblical Literature III  
 Biology I, III  
 Chemistry I, III  
 English Literature V, VII  
 French I, III, V, VII  
 Geology  
 German I, III, V, VII  
 Greek III, VII, A, B  
 Hebrew

History III, V  
 Latin I, VII  
 Mathematics VII  
 Mechanical Drawing  
 Music I, III, V, VII  
 Pedagogy III, V, VII  
 Physical Training A, B, C, D, E  
 Physics I  
 Theses I, II

## SECOND SEMESTER:

Biblical Literature II  
 Biology II, IV, VI  
 Bird Study  
 Chemistry IV  
 Economics II  
 English Literature VI, VIII  
 French II, IV, VI, VIII  
 Geology  
 German II, IV, VI, VIII  
 Greek II, VIII, A, B

Hebrew continued  
 History IV  
 Latin II, VIII  
 Mathematics IV, VI, VIII  
 Music II, IV, VI, VIII  
 Pedagogy IV, VI, VIII  
 Philosophy VI  
 Photography  
 Physical Training A, B, C, D, E  
 Physics II

## DEPARTMENTS OF INSTRUCTION

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In reckoning the time given to studies three hours of laboratory or other practical work is counted as one hour.

The odd-numbered courses are given in the first semester, the even in the second.

### ART

I. HISTORY OF ARCHITECTURE AND SCULPTURE. See GREEK VII.

III. HISTORY OF ITALIAN PAINTING.

These courses will be given in alternating years and are open to all college students who have studied ancient and mediaeval history.

*Elective. First semester. 2 units.*

### ASTRONOMY

II, III. GENERAL ASTRONOMY.—The study of the text-book is supplemented by readings in other books and astronomical journals. Each student is given access to a set of simple apparatus and is assigned a considerable number of practical problems for the solution of which he makes his own observations and computations. The large equatorial telescope is used in studying the sun, moon, planets and other heavenly bodies.

*Junior year. Second semester, 2 units. Senior year. First semester, 2 units.*

A. PRACTICAL ASTRONOMY.—This course presupposes an elementary acquaintance with descriptive astronomy. The student first learns to adjust and use the astronomical transit instrument in the meridian. By observing the transits of stars and the sun he learns to correct the sidereal and mean time clocks, and to determine their rates. He next studies the transit as used in the prime vertical and by this means determines the latitude of the observatory. The latitude may also be found by the transit in the meridian and by the zenith telescope. Offered in 1908-9. Omitted in 1909-10.

*Elective. First or second semester. 3 units.*



## BIBLICAL LITERATURE

- I. OLD TESTAMENT.—A rapid survey of the history of the Hebrews, emphasizing the development of ethical and religious ideals culminating in the prophets. Recitations, readings, written papers on various topics.  
*Sophomore year. First semester. 2 units.*
- II. STUDIES IN THE PROPHETS.—Two courses offered alternate years. The messages of the earlier prophets one year, and the messages of the later prophets the next. Omitted 1908-09. Open to those who have had BIBLICAL LITERATURE I. In exceptional cases may be substituted for I.  
*Sophomore year. Elective. Second semester. 2 units.*
- III. THE BIBLE AS LITERATURE.—Study of the Bible as a literary production, noting the first principles of Biblical Literature, and then discussing, with a free use of illustration from the Bible, the various forms of literature found therein, such as lyric poetry, epic and history, spoken and written rhetoric, philosophy and the special literature of prophecy. Based upon Moulton's "Literary Study of the Bible." Open to all students.  
*Elective. First semester. 1 unit.*
- IV. General introduction to New Testament Literature, emphasizing purpose, point of view and plan of the various books, with the aim of establishing a basis for intelligent reading and study.  
*Junior year. Second semester. 2 units.*
- VI. GREEK TESTAMENT. See GREEK II.

## BIOLOGY

- I. GENERAL BOTANY.—A study of representative plants supplemented by readings and discussions on plant activities and plant relations. Special attention will be paid to smuts, rusts and other parasites.  
*Sophomore year. First semester. 4 units.*
- II. GENERAL ZOOLOGY.—A study in the laboratory of the structure of representative animals, supplemented by readings and discussions on animal activities and animal relations.  
*Sophomore year. Second semester. 4 units.*
- III. ZOOLOGY OF VERTEBRATES.—Advanced work in the comparative anatomy of vertebrates. The work is based on the dissection of the dog-fish, supplemented by laboratory work on other vertebrates

and by readings and discussions. Open to students who have done satisfactory work in Biology II.

*Elective. First semester. 3 units.*

- IV. EMBRYOLOGY.—A study of the embryology of the chick, supplemented by readings on heredity and regeneration. Open to students who have done satisfactory work in Biology III.

*Elective. Second semester. 3 units.*

- VI. PHANEROGAMIC BOTANY.—An elementary course in the structure and classification of flowering plants.

*Elective. Second semester after spring recess. 2 units.*

### BIRD STUDY

A course in the out-of-doors study of birds will be given as a one-hour elective during the second semester. The student should provide himself with note-book, field or opera glasses and whatever books are recommended by the instructor.

*This course is open to all college students. 1 unit.*

### CHEMISTRY

- I. GENERAL INORGANIC CHEMISTRY.—This course is intended especially for college students who have made no previous study of chemistry but are sufficiently advanced to do thorough and fairly rapid work. It includes the study by text-book and lectures of the acid-forming elements and metals; also chemical philosophy and stoichiometry. Four to six hours each week are given to laboratory work.

*Freshman year. First semester. 4 units.*

- III. GENERAL INORGANIC CHEMISTRY.—This course presupposes an elementary knowledge of the subject. A course of lectures based on a standard text-book presents the most fundamental facts, laws and hypotheses of modern chemistry. Some of the topics considered are solution, chemical equilibrium, dissociation, electrolysis, ionization.

The course is illustrated by a set of laboratory exercises, largely quantitative in character.

*Freshman year. First semester. 4 units.*

- IV. QUALITATIVE ANALYSIS.—This course follows I or III. There are two lectures or recitations each week, and six hours of laboratory work. The attention of students is directed to the chemical principles underlying the analytical processes. There is con-

stant practice in writing chemical equations in connection with the reactions observed.

*Freshman year. Second semester. 4 units.*

- A. QUANTITATIVE ANALYSIS.—This course consists largely of laboratory work and is outlined as follows: use of balance, simple gravimetric determinations, simple volumetric determinations, analyses, special methods and apparatus. The student at first works with substances of definite composition in a state of purity. The later analyses are of materials as found in nature and common use. This course and the following are open to those students only who have maintained good standing in courses III and IV and have shown that they are able to do conscientious and accurate work in the laboratory. Omitted in 1909-10. Offered in 1910-11.  
*Elective. One or two semesters. 4 or 8 units.*
- B. ORGANIC CHEMISTRY.—A first course in the chemistry of the carbon compounds. It includes a study of the paraffins and their various derivatives, also of the benzene series and derivatives. Omitted in 1909-10.  
*Elective. Throughout the year. 8 units.*

## CHRISTIAN EVIDENCES

See PHILOSOPHY IV.

## ECONOMICS

- I. This course is designed to give a general knowledge of the various subjects usually considered in works on political economy. The work consists of the careful study of a text-book, with such collateral reading as time will permit.  
*Junior year. First semester. 4 units.*
- II. Economics is offered as an elective to those who have completed course I. The course provides for a more extended study of certain topics considered in course I, particular emphasis being given to some one subject. In the selection of a subject for special study the wishes of the class are followed so far as practicable, the tariff, bimetalism, trusts, and socialism being some of the topics chosen in the past. Each student is also required to present a carefully prepared thesis on a topic assigned.  
*Elective. Second semester. 5 units.*

## ENGLISH

- I. RHETORIC AND COMPOSITION.—Description, narration, exposition, argumentation. During this semester stress is laid upon correctness of expression, together with constant drill in paragraph themes.  
*Freshman year. First semester. 4 units.*
- II. ORATIONS AND PUBLIC SPEAKING.  
*Sophomore year. Second semester. 2 units.*
- III. ARGUMENTATIVE COMPOSITION AND DEBATING.  
*Junior year. First semester. 3 units.*
- IV. GRADUATION ASSIGNMENTS.  
*Senior year. Second semester. 1 unit.*

## ENGLISH LITERATURE

- II. A. THE ENGLISH DRAMA: SHAKESPEARE.—A critical study of one of the dramas of Shakespeare and a careful reading of two others.  
B. STUDIES IN THE WORKS OF ROBERT BROWNING.—In connection with this course attention will be given to the dramatic monologue as a literary form.  
*Freshman year. Second semester. 4 units.*
- III, IV. HISTORICAL DEVELOPMENT OF ENGLISH LITERATURE.—From the Celtic occupation to the 18th century. Special work in Chaucer, Spenser, Bacon, Shakespeare (sonnets), Milton, Dryden and Pope. The development of the drama is traced, and the sonnet and epic as literary forms are studied in connection with this course. Not offered in 1909-10.  
*Junior year. Throughout the year. 4 units.*
- V, VI. AMERICAN LITERATURE.—Historical development from the colonial periods down to the present day. Special work in Cooper, Irving, Poe, Bryant, Hawthorne, Longfellow, Lowell, Emerson (poems), Holmes, Whittier, Whitman and Lanier. These courses and courses III and IV will be given in alternate years. Courses V and VI offered in 1909-10.  
*Junior year. Throughout the year. 4 units.*
- VII. THE ROMANTIC MOVEMENT.—A brief study of the revolt against classicism in the works of Collins, Gray, Cowper and Burns. A more careful study of Wordsworth, Shelley, Keats and Byron. A

brief study of Coleridge, Southey and Scott. The ballad and the ode as literary forms are studied in this course.

*Junior year. First semester. 2 units.*

- VIII. STUDIES IN TENNYSON, BRIEFER STUDIES IN ARNOLD, ROSSETTI, SWINBURNE AND STEPHEN PHILLIPS.—The lyric as a literary form is studied in this course.

*Junior year. Second semester. 2 units.*

Complete poems of Chaucer, Spenser, Milton, Wordsworth, Shelley, Keats, Byron, Tennyson, Browning, Bryant, Poe, Longfellow, Lowell, Holmes, Emerson, Whittier and Lanier are used. Students may use "Shakespeare's Complete Works," published recently by Houghton, Mifflin and Company, or single play editions of the plays studied.

### ETHICS

See PHILOSOPHY II.

### EVIDENCES OF CHRISTIANITY

See PHILOSOPHY IV.

### FRENCH

In the teaching of French the aim is to make use of the best features of both the natural and scientific methods. The following is an outline of the regular courses:

- I. French grammar, part first.  
Reader, used as basis for conversation.  
Translation at sight.  
Committing to memory of poems and anecdotes.  
French Bible.  
*Freshman year. First semester. 5 units.*
- II. French grammar in the French language.  
French fairy tales, read by instructor to the class.  
L'Enfant de la Lune, La Tâche du Petit Pierre by Mairét and Contes Choisis by Coppée.  
*Freshman year. Second semester. 5 units.*
- III. Edgren's grammar.  
Dictation and conversation.  
Lyrical poetry and Moi, Labiche et Martin.  
*Sophomore year. First semester. 2 units.*
- IV. Molière, Le Bourgeois Gentilhomme.  
Grammar continued.



Fontaine's Lecture et Conversation.

*Sophomore year. Second semester. 2 units.*

V. Racine, *Athalie* and *Andromaque*.

Outside reading of *Esther*, *Les Plaideurs*, and *Iphigénie*, presented in critiques.

Lectures on the classical period of French literature.

*Elective. First semester. 3 units.*

VI. Corneille, *Le Cid*, and Horace.

Outside reading of *Cinna*, *Polyeucte*, *Le Menteur*, presented in critiques.

Lectures on the relation of French to Latin.

*Elective. Second semester. 3 units.*

VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

### GEOLOGY

An introduction to the principles of geology based on text-book work supplemented by lectures, readings and field work. Students taking this course will be expected to visit all the points of interest in the vicinity of Crete and also to take a few longer excursions to the most interesting localities in the eastern part of the state.

This course will be offered in alternate years.

*Elective. Either semester. 2 units.*

### GERMAN

In the teaching of German the aim is to make use of the best features of both the natural and scientific methods. The following is an outline of the regular courses:

I. German grammar, part first.

Conversation, special exercises in connection with the grammar.

German reader.

Translation from hearing of *Studien und Plaudereien*.

German Bible.

*Freshman year. First semester. 5 units.*

II. German grammar, completed.

*Maerchen und Erzählungen*, parts 1 and 2 read to class.

*L'Arrabbiata*, *Immensee*, and *Hoeher als die Kirche*.

*Freshman year. Second semester. 5 units.*



- III. Bronson's German prose and poetry.  
German grammar in the German language.  
*Sophomore year. First semester. 2 units.*
- IV. Lessing, *Minna von Barnhelm*, translated and in part committed to memory.  
Grammar continued.  
Vos' Materials for German conversation.  
*Sophomore year. Second semester. 2 units.*
- V. Schiller, *Die Jungfrau von Orleans* and *Wilhelm Tell*.  
Outside reading of *Die Ræuber*, *Don Karlos*, *Wallenstein* and *Maria Stuart*, presented in critiques.  
*Elective. First semester, Tu., W., F. 3 units.*
- VI. Goethe, *Iphigenie auf Tauris* and *Faust*.  
Outside reading of *Hermann und Dorothea*, *Egmont* and *Goetz von Berlichingen*, presented in critiques.  
Lectures on Goethe and Schiller.  
*Elective. Second semester, Tu., W., F. 3 units.*
- VII, VIII. Rapid reading of modern authors, given as an alternative with V and VI.

## GREEK

- II. HOMER.—*Odyssey*.  
HERODOTUS.—Selections.  
THE NEW TESTAMENT IN GREEK.—The Gospel of St. John.  
OUTLINE OF GREEK LITERATURE.  
*Freshman year. Second semester. 4 units.*
- III. LYSIAS.—Orations.  
PLATO.—*Apology* and *Crito*.  
EURIPIDES.—*Alcestis*.  
*Sophomore year. First semester. 5 units.*
- V, VI. SOPHOCLES.—*Oedipus Tyrannus*.  
AESCHYLUS.—*Persians*.  
ARISTOPHANES.—*Clouds*.  
*Junior year. First semester, 2 units. Second semester, 3 units.*  
(V and VI are given in 1908-9, omitted in 1909-10.)
- VII. ARCHAEOLOGY.—The development of architectural and sculptural forms. A lecture course with conferences on assigned readings  
This course may be elected by juniors and seniors including those who have not had Greek.  
*Junior year. First semester. 2 units.*

## VIII. SOPHOCLES.—Antigone.

AESCHYLUS.—Prometheus.

*Junior year. Second semester. 3 units.*

(VII and VIII are omitted in 1908-9, given in 1909-10.)

The following courses are intended to meet the needs of those who wish to take a classical course, but have not studied Greek before entering college. They should be taken in the freshman and sophomore years, but are credited to the student as electives. See also statement on page 32.

## A. GRAMMAR AND READER.

XENOPHON.—Anabasis.

*Elective. Throughout the year. 10 units.*

## B. XENOPHON.—Anabasis.

HOMER.—Iliad.

*Elective. Throughout the year. 10 units.*

## HEBREW

HEBREW.—In the study of Hebrew, Harper's Method and Manual is followed quite closely during the first semester. In the second semester special emphasis is placed upon reading, Genesis being mainly used for this purpose, and in addition to this there is some drill in sight reading, selections being taken from the translation of the New Testament.

*Elective. Throughout the year. 10 units.*

## HISTORY

Students entering courses I, II, and III are required to have had a course in Greek and Roman History.

In all history courses the work will follow the general method of lectures, text-book, quizzes, collateral reading and topics.

## I. MEDIAEVAL HISTORY.—A general survey of the history of Europe from the Barbarian Invasions to the Crusades.

*Sophomore year. First semester. 2 units.*

## II. MEDIAEVAL HISTORY.—A general survey from the Crusades to the close of the fifteenth century, with especial emphasis upon the Crusades.

*Sophomore year. Second semester. 3 units.*

## III. MODERN EUROPEAN HISTORY.—A course covering the period from

the fifteenth century to the present day with emphasis upon the French Revolution and social and economic conditions.

*Junior year. First semester. 4 units.*

- IV. AMERICAN HISTORY.—A general survey from the Revolutionary era to the present, with emphasis upon the political history. A course designed to fit the student for the teaching of American History in high schools.

*Junior year. Second semester. 4 units.*

- V. ENGLISH HISTORY.—A study of the political and constitutional history of England. This course is recommended to students intending to take History IV the second semester.

*Elective. First semester. 3 units.*

### LATIN

- I. CICERO.—*Laelius de Amicitia*.

LIVY.—Book XXI.

Outline of Roman Literature.

*Freshman year. First semester. 4 units.*

- II. TACITUS.—*Agricola and Germania*.

Selections from HORACE.

*Freshman year. Second semester. 5 units.*

- III. TERENCE.—*Phormio*.

PLAUTUS.—*Trinummus*.

CATULLUS.—*Odes*.

*Sophomore year. First semester. 3 units.*

- IV. CICERO.—*Tusculan Disputations*.

LUCRETIUS.—Book I.

Outline of Ancient Philosophy.

*Sophomore year. Second semester. 2 units.*

(III and IV are omitted in 1909-10, given in 1910-11.)

- V. Selections from TIBULLUS, PROPERTIUS, and OVID.

VERGIL.—*Eclogues*.

*Sophomore year. First semester. 3 units.*

- VI. HORACE.—*Satires and Epistles*.

*Sophomore year. Second semester. 2 units.*

(V and VI are omitted in 1909-10 and 1910-11.)

- VII, VIII. JUVENAL.—*Satires*.

MARTIAL.—*Epigrams*.

PLINY.—Epistles.

ROMAN LIFE.

*Sophomore year. First semester, 3 units. Second semester, 2 units.*

(VII and VIII are given in 1909-10, omitted in 1910-11.)

### MATHEMATICS

- I. HIGHER ALGEBRA.—A rapid review of the fundamental principles and processes of algebra. Attention is given to the history of the development of the subject. Emphasis is laid on short methods and the application of checks to the accuracy of computations. This course presupposes a knowledge of elementary algebra.  
*Freshman year. First semester. 3 units.*
- II. A continuation of course I. This is a detailed study of those subjects usually found in college algebra.  
*Freshman year. Second semester. 3 units.*
- III. PLANE AND SPHERICAL TRIGONOMETRY.—Attention is called to the nature and limits of accuracy of computations in applied mathematics. Trigonometry is not treated merely as a means to an end but is studied for its own sake. Facility in the art of computation, and familiarity with the many relationships of the trigonometric functions are sought.  
*Sophomore year. First semester. 3 units.*
- IV. ANALYTIC GEOMETRY.  
*Sophomore year. Second semester. 4 units.*
- VI. SURVEYING.—A course seeking to give practical application of the principles of elementary mathematics. Class work on methods. Field work with chain, compass, transit, level, and plane table. Office work in platting, map drawing and the computation from field notes. Prerequisite courses, I, II, III.  
*Sophomore year. Second semester. 2 units.*
- VII, VIII. CALCULUS.—Differential and integral calculus with an introduction to the differential equations.  
*Elective. First and second semesters. 6 units.*

### MECHANICAL DRAWING

Lettering, geometrical construction, projection, shading, tracing, and blue printing. This course is designed to give an introduc-

tion to the general subject, and a working knowledge of drawing instruments.

*First semester. 2 units.*

## MUSIC

### I. ELEMENTS OF MUSIC.

*Elective. Two recitations each week. 3 units.*

### II. HISTORY OF MUSIC.

*Elective. Two recitations each week. 3 units.*

### III, IV. HARMONY.

*Elective. Two recitations each week. 6 units.*

### V, VI. COUNTERPOINT.

*Elective. Two recitations each week. 6 units.*

### VII, VIII. DOUBLE COUNTERPOINT, CANON, FUGUE.

MUSICAL FORM AND COMPOSITION.

*Elective. Two recitations each week. 6 units.*

These courses are open to all students of any course who are prepared to take them, but not more than twenty-two units in music may be applied towards the bachelor's degree.

No college credit is allowed for less than one year's work.

All students entering the above classes are required to join either chorus, glee club, band or orchestra unless excused by the director.

Music I, III, IV are especially adapted to those expecting to teach in the public schools.

An extra charge is made for these electives in music. See page 81.

## PEDAGOGY

Under the Nebraska school law Doane College offers courses of study the completion of which under the conditions detailed below entitles the student to receive with the bachelor's degree the State Teachers' Certificate, valid as a certificate of the first grade to teach in the public schools of Nebraska for a period of three years from its date. After three years of successful teaching the certificate may be countersigned and given permanence by the state superintendent of public instruction.

### REQUIREMENTS

1. General knowledge. The candidate must hold the bachelor's or the master's degree from this college.

2. Special knowledge. The completion of work amounting to at least 40 hours divided between two major subjects or one major and

two minor subjects which the student expects to teach, the ultimate decision as to the student's proficiency in a study resting with the department teaching it. No major subject can be less than 16 hours and no minor less than 12 hours. The subjects selected under this head should be closely allied, as Latin and Greek; German and French; mathematics, physics and chemistry; rhetoric, English literature and history; economics, sociology and history, etc.

3. Professional knowledge. The completion of 15 hours in education and 6 hours in psychology or 3 hours in psychology and 3 hours in philosophy, logic, or ethics. The professional studies must be taken during the last two years of the college course.

4. Candidates must have maintained a class average of at least eighty per cent in their under-graduate studies and shown special fitness for teaching.

#### PROFESSIONAL COURSES

- I. GENERAL PSYCHOLOGY.—See Philosophy I.  
*Senior year. First semester. 4 units.*
- II. ETHICAL THEORY.—See Philosophy II.  
*Senior year. Second semester. 3 units.*
- III. HISTORY OF EDUCATION.—The Ancient and Mediaeval periods. Lectures, collateral reading and special reports. A study of typical culture periods by means of their educational ideals, processes and institutions. The influence of Christianity and the development of the different types of educational institutions in Europe during the Middle Ages.  
*Elective. First semester. 3 units.*
- IV. HISTORY OF EDUCATION.—Modern period. The social-intellectual movements growing out of the Reformation. The influence of the educational reformers and theorists of the seventeenth, eighteenth and nineteenth centuries in the evolution of modern educational standards and institutions. The German higher schools; American secondary education.  
*Elective. Second semester. 3 units.*
- V. EDUCATIONAL PSYCHOLOGY.—A study of the general principles of psychology with especial reference to their application in the life of the school.  
*Elective. First semester. 2 units.*
- VI. CHILD STUDY.—Lectures, text, collateral reading and reports. The work will cover the general characteristics of physical and mental



development; the instinctive development; emotional development and adolescence.

*Elective. Second semester. 2 units.*

- VII. METHODS OF INSTRUCTION.—The aim of this course is to impart a knowledge of the fundamental principles of teaching and to discuss certain important problems connected with modern methods of education. The aim of education, the proper correlation of studies, the place of interest and the will in education, inductive and deductive methods are some of the topics discussed.
- Elective. First semester. 2 units.*

- VIII. SUPERVISION AND MANAGEMENT.—Discussion of the rights and duties of teacher and principal in their relation to the school and to each other; cooperation of principal and teacher in matters of instruction, discipline and supervision. (Text-book for 1908-09, Arnold's School and Class Management.)

Regular visits to different schools are made followed by reports and discussions. Provision is made for practice teaching.

*Elective. Second semester. 2 units.*

## PHILOSOPHY

- I. PSYCHOLOGY.—Study of the human consciousness with emphasis upon its functional and genetic phases. Text-book, Angell's Psychology; readings in modern authors; written papers on the various topics discussed.
- Senior year. First semester. 4 units.*
- II. ETHICS.—In this study a text-book covering the general field of morals is made the basis of the work, while reviews are presented of several modern authors. These reviews are designed to bring out particularly the points of agreement and disagreement, and are followed by a discussion as to their merits.
- Senior year. Second semester. 3 units.*
- IV. EVIDENCES OF CHRISTIANITY.—A discussion of the facts of the Christian religion as discovered in the Synoptic Gospels and of the Christian theory of the universe developed therefrom, followed by an inquiry into those theories of the universe that are antagonistic to Christianity. This is followed by a more detailed study of Christianity, involving its historical presuppositions and a discussion of the place and work of Christ, concluding with an estimate of Christianity as a universal religion.

Bruce's Apologetics is used as a text-book. Extensive readings

in philosophic and apologetic literature. Written papers on various topics required.

*Senior year. Second semester. 3 units.*

- VI. INTRODUCTION TO PHILOSOPHY.—A general survey of the field of philosophy, discussing such topics as the meaning of philosophy, the problems of the external world and of mind, the various types of philosophical theory. The place of the various philosophical sciences such as Logic, Psychology, Ethics, Aesthetics, Metaphysics and the Philosophy of Religion is defined.

The aim of the course is to introduce students in a non-technical way to the problems of philosophy and to suggest possible solutions. (Fullerton's Introduction to Philosophy.) Open only to those who have studied Psychology.

*Elective. Senior year. Second semester. 3 units.*

### PHOTOGRAPHY

Lectures and readings on the simple physical and chemical principles applied in photography. Some applications of photography to the study of the natural sciences. Practical work in the laboratory on the making of negatives, diapositives, lantern slides and enlargements; copying and printing methods. Some knowledge of physics and chemistry desirable.

*Open to students above freshman year. 1 unit.*

### PHYSICAL TRAINING

#### FOR MEN

- A. A practical elementary course, consisting of graded calisthenics, apparatus work and gymnastic games. The work is designed to give better health, good carriage and normal development. Members of the class must wear the regulation uniform, consisting of a white sleeveless shirt, gray gymnastic trousers and soft soled slippers. All persons enrolled in the course must report by appointment to the director of the gymnasium for a physical examination sometime during the month of November. Beginning November first and continuing until April, classes meet at 4:30 P. M. on Mondays, Wednesdays and Fridays.

*A general elective, preferably for Freshmen. 1 unit.*

- B. A continuation of course I. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.

*A general elective, preferably for Sophomores. 1 unit.*

- C. Gymnastics. An advanced course on the heavy apparatus, tumbling and pyramids. The regulation uniform must be worn by members of the class. Classes meet three times a week from December until April, days and hours to be arranged.  
*Elective. 1 unit.*

#### FOR WOMEN

Physical examination required for entrance. The health, poise and proper development of the individual student is given special attention. Indoor work, November first to April first; tennis and basket-ball, April to the end of the semester. Required of young women in Gaylord Hall.

- D. A course in free hand exercises. Setting up movements and floor work, adapted from the U. S. regular army drills; dumb-bell drill; marching; gymnasium games; tennis and basket-ball.  
*A general elective for Freshmen. Three hours per week. 1 unit.*
- E. A course in more advanced exercises, dumb bells, bar bells, Indian clubs, chest weights and other light apparatus. Basket ball and tennis.  
*A general elective for Sophomores. Three hours per week. 1 unit.*

#### PHYSICS

- I, II. GENERAL PHYSICS.—The text-book work is supplemented and illustrated by experimental demonstrations before the class and by a series of typical laboratory exercises. The topics studied are mechanics, sound, light, heat, electricity, and magnetism. Prerequisites: MATHEMATICS I, II, III.  
*Junior year. First semester, 4 units. Second semester, 4 units.*

## CRETE ACADEMY

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### FACULTY

JOHN SEWALL BROWN, A. M. (Bates), PRINCIPAL

*Latin, Greek*

JOHN NEWTON BENNETT, A. B. (Doane), A. M. (University of Nebraska), ASSISTANT PRINCIPAL

MILDRED ETHEL VANCE, A. B. (Doane), A. M. (University of Wisconsin)

*Dean of Women*

JOSEPH ELBERT TAYLOR, A. B. (Doane)

*History, Mathematics*

HELEN MESTON, S. B. (Doane)

*Physics, Chemistry*

RAYMOND LEDDEN CARNS, S. B. (Dartmouth)

*Physical Director of Men*

HESTER LURA THORPE, Graduate of School of Oratory, Pillsbury Academy

*Physical Director of Women, Elocution*

OSCAR TRETONIOUS SWANSON, Graduate North Illinois Normal School

*Bookkeeping, Penmanship*

OTTO JAY CHILDS, M. Accts. (Gem City Business College)

*Shorthand, Typewriting*

CHRISTIAN ROBERTSON DICK, A. B. (Doane)

*English*

RALEIGH SCHUYLER RIFE

*Commercial Law*

Several Academy studies are taught by members of the College faculty.

### STATEMENT

The academy is under the same board of oversight as the college. Its chief aim is to furnish a thorough preparation for college work,

but it also makes provision for the instruction of those who may wish to enter various callings in the ordinary walks of life without completing a college course.

It receives all persons of good moral character and classifies them according to their attainments. A person seeking a special place in the course of study must present the grades obtained in the school previously attended.

Gaylord Hall, under the direction of the dean of the women's department, receives the young ladies. Here pleasant rooms are found and the best of oversight given.

The discipline employed appeals to the manhood and womanhood of the students, asking and expecting from all courteous deportment, prompt attendance at all required exercises and strict observance of a few rules necessary for the welfare of a group of young people of both sexes gathered for special work away from their homes.

Only one course of study is mentioned but options are given between several branches, making it equivalent in value to two or more courses.

The opportunity also is furnished for a very complete study of commercial branches at some additional cost.

The well equipped physical, chemical, and biological laboratories of the college, with its library and reading room, furnish the best of facilities for the student, and no efforts are spared to make the instruction clear and attractive.

A chapel service each morning, attended by all, a student prayer-meeting one night in the week, with the meetings of the Y. M. C. A. and the Y. W. C. A. on Sunday, provide an atmosphere of spiritual uplift.

It often happens that a student of the academy can take with advantage some study in the college. Those who are permitted to do this are classed as special students in the college.

For expenses in the academy see page 80.

### FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Latin Lessons	4	Latin Lessons	4
English Lessons	4	English Lessons	4
English History or Shorthand	4	Physical Geography	4
Commercial Arithmetic	4	Bookkeeping and Penmanship or Shorthand	5

SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours		Hours
Caesar, Books I, II, III, or an equivalent	4	Caesar, Books IV, V, VI	4
Algebra	4	Algebra	4
History of Greece	4	History of Rome	4
Botany	2	Botany	3
English Literature	3	English Literature	2

THIRD YEAR

Cicero, First Three Orations against Cataline	4	Cicero, Fourth Oration against Cataline, Poet Archias and Manilian Law	4
Geometry, Plane	4	Geometry, Plane	4
Greek Lessons or German	5	Greek Lessons	5
Physics	4	or German	4
English	1	Physics	4
		English	1

FOURTH YEAR

Virgil, Books I, II, III, or American History	5	Virgil, Books IV, V, VI and Ovid or Chemistry	5
Anabasis	5	Iliad	5
or German	4	or German	4
Geometry, Solid	4	Algebra	4
English Literature	2	English Literature	2
English	2	English	2

Special opportunities are offered to those who wish to pursue the various commercial branches along with another course of study or by themselves. The following subjects are taught:

Bookkeeping

Business Penmanship

Business Correspondence

Shorthand

Commercial Law

Business Arithmetic

Typewriting

Mimeographing

Manifolding



A business training has been placed within the reach of every ambitious youth, however limited his means. It is the purpose to give the best of instruction at a minimum expense to the student.

For charges in the commercial branches see page 80.

### SUMMARY OF STUDIES, WITH TEXTS USED

ENGLISH LANGUAGE.—Kittredge and Arnold's *The Mother Tongue*.

STUDIES IN HISTORY.—English History, Montgomery; Greek and Roman, Meyer; American History, Montgomery.

SCIENCE STUDIES.—Remsen's *Elements of Chemistry*; Leavitt's *Outlines of Botany* and Britton's *Manual*; Millikan and Gale's *Physics*.

MATHEMATICS.—Wentworth's *School Algebra*; Wentworth's *Geometry*; Moore's *Arithmetic*.

LATIN.—Tuell and Fowler's *First Book in Latin*; Bennett's *Latin Grammar*; Allen and Greenough's *Latin Grammar*; D'Ooge's *Caesar*; D'Ooge's *Latin Composition*; D'Ooge's *Cicero*; Comstock's or Frieze's *Virgil*; Lincoln's *Ovid*.

GREEK.—Frisbee's *Beginner's Greek Book*; Goodwin's *Greek Grammar*; Harper and Wallace's *Anabasis*; Woodruff's *Greek Composition*; Keep's *Iliad*.

ENGLISH READINGS.—Milton's *Paradise Lost*, Books I, II; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Macaulay's *Essays on Addison and Milton*. Others may be added.

BOOKKEEPING.—The Sadler and Rowe system is used which employs the forms and methods of actual business. The giving and receiving of payments in currency, checks, notes, drafts, etc., constitute part of this work. Each student does individual work and from the beginning is thrown upon his own resources and is led to advance just as rapidly as his own ability permits.

PENMANSHIP.—The Muscular Movement system is used which makes writing easy and interesting.

COMMERCIAL LAW.—Gano's *Commercial Law* is the basis of this course. It is the purpose to familiarize the student with those phases of commercial law, a knowledge of which will be most likely to be of value and service to him in later life.

SHORTHAND.—Gregg Shorthand is the system taught. Students make rapid progress and become thoroughly interested from the beginning.

TYPEWRITING.—The Touch system is employed as the most practical one. Remington, Oliver and Sholes machines are used.

## THE AFFILIATED ACADEMIES

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Besides Crete Academy there are four other academies in the state closely affiliated with the college but without organic connection. All of these academies offer excellent academy and college-preparatory courses, also instruction in music and business branches.

For further particulars address,

PRINCIPAL A. C. HART, Chadron Academy, Chadron, Nebr.

PRINCIPAL F. W. LEAVITT, Franklin Academy, Franklin, Nebr.

PRINCIPAL C. A. JAQUITH, Gates Academy, Neligh, Nebr.

PRINCIPAL C. E. CORBIN, Weeping Water Academy, Weeping Water, Nebr.

## SCHOOL OF MUSIC

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### FACULTY

EDWARD STAFFORD LUCE, Graduate of New England Conservatory of Music. Post-graduate Course Northwestern University School of Music, also American Institute of Normal Methods. *Director of School of Music, Pianoforte, Voice Culture, Organ, Chorus and Choir Conducting.*

ELIZABETH EASTWOOD LUCE, Graduate of New England Conservatory of Music. Student at Oxford, Ohio, and pupil of Arthur Beresford, Sherwood Music School, Chicago. *Voice Culture and Singing.*

ROBERT LITHGOW DICK, S. B. (Doane). Student at Lincoln, Nebraska; Detroit, Michigan. *Violin, Harmony, Counterpoint and Composition, Band and Orchestral Instruments.*

GENEVIEVE KRAINEK, Diploma Doane Conservatory of Music. Student in the University of Nebraska School of Music. *Instructor in Piano.*

JULIA MAY McCLAIN,  
*Assistant in Voice and Piano.*

GERTRUDE PETTIGREW,  
*Assistant in Piano.*

### GENERAL STATEMENT

Whitcomb Conservatory with its seventeen rooms, especially designed for music purposes, offers exceptional facilities. The training, skill and efficiency of the present corps of instructors are amply vouched for by the testimonials of the distinguished musicians P. C. Lutkin, Dean of School of Music, Northwestern University; Arthur Beresford, Sherwood Music School, Chicago, Ill.; Walter G. Reynolds, former Director of the Doane College School of Music. For extended testimonials and full exhibit of the work of the Music department send for Doane College News Letter.

It is primarily the aim of the School of Music to educate pupils who desire to make a serious study of music with a view to a professional career in some branch of the art. The art of music is so complex and its mastery so difficult that it is not to be acquired by the study of one of its branches alone. The School of Music therefore so arranges its curriculum that all pupils in its regular courses who are studying to be teachers, singers, or performers on any instrument shall pursue those theoretical branches which are most necessary in their particular class, together with their general instrumental or vocal practice. The School of Music endeavors not only to give the pupil instruction (theoretical and practical) by the most able teachers and modern methods, but to surround him with a musical atmosphere which shall be at once a stimulus and a discipline; also to afford him opportunities for teaching and for public performance which cannot otherwise be obtained.

Thus the student in the regular course receives a complete technical and theoretical education and secures at the end of his course the official endorsement of the school.

An invaluable advantage of the School of Music system is the harmonious arrangement of the different branches of study which are needed for a complete education in music, instruction in instrumental or vocal studies being linked together with the study of Sight-reading, Theory, Harmony and Solfeggio, Musical History and other kindred subjects.

To these educational advantages are added the numerous public exercises at the College, consisting of the Faculty Concerts, Lecture Courses, Pupils' Recitals, and the opportunity of combining with a musical education studies in Literature, Languages, etc.

### ENTRANCE AND CLASSIFICATION

Beginners are received in any department, and a careful examination is made as to the proficiency of all pupils on entering. Students may enter any grade for which they are found qualified.

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### DEPARTMENTS OF INSTRUCTION

The following list of Departments of Instruction, each having a definite field of work and presenting such distinctive characteristics as to give it the importance of a separate school, indicates the broad lines on which the School of Music is conducted:

Department for the Pianoforte.

Department for the Voice.

Department for the Pipe Organ.

Department for the Violin and Orchestral Instruments.

Department for Theory and History of Music.

Department for Band Instruments.

Department for Choir and Chorus Training.

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## PIANO DEPARTMENT

This course is laid out on broad lines, consisting of a short preparatory and a comprehensive collegiate course, the latter requiring four years for an average student to complete.

Appended is a specimen course formed on the study or etude system, along with which will be taught salon pieces and as many works of the masters as can be thoroughly learned.

Modern teaching has shown that individuality must be cultivated. This desired end may be best attained, with students who do not accomplish rapid results, with a rigid course of studies, by a system employing a severe course of technique and pieces carefully selected to accomplish the principles involved in the studies.

## PREPARATORY DIVISION

### *Two Years Course*

#### PRACTICAL WORK

A year's work embraces two semesters, thirty-six lessons per semester, seventy-two lessons for the year, two lessons per week.

*First year.*—New England Koehler—Practical Method—Conservatory Method, part I; Stephen Emery, Head and Hands.

Technical exercises for acquiring correct position and strengthening fingers.

*Second year.*—Koehler, Twelve Little Studies, op. 157; Duvernoy, Easy and Progressive Studies, op. 176, Books I and II; Koehler, Primary Studies, op. 50; Loeschhorn, Melodious Studies, op. 52, Book I; Loeschhorn, Progressive Studies, op. 66, Book I; Weller, Studies, op. 47, Book I; Lombard, Etudes, Book I.

With this year begins the study of the scales and chords in the major keys. Six of the above studies and from five to ten pieces, together with finger exercises adapted to the needs of the student, must be completed before entering upon the regular four years course.

## REGULAR PIANO COURSE

*First Year*

## PRACTICAL WORK

Bertini, op. 29, Book I; Heller, op. 45, Book II; Krause, op. 2, Book I (Trill Studies); Berens, op. 61, Books I and II; Czerny, School of Velocity, Books I and II; Bach, Six Short Preludes and Two-part Inventions; F. Hummel, Music for left hand only, op. 43; Loeschhorn, op. 66, Books I and II; Lombard, Etudes, Books I and II.

At least eight of the above studies must be satisfactorily completed in this grade. Practice of scales and chords together with arpeggios and various finger exercises. Octave studies from Czerny, Vogt and Turner's Octave School and Petersilea's Technique, Book I. Compositions from the various schools.

## THEORETICAL WORK

Music I, II.

*Second Year*

## PRACTICAL WORK

Cramer, Fifty Selected Studies, edited by Von Bulow; Czerny, op. 740, Books I and II; Bach, Three-part Inventions; Heller, Art of Phrasing, op. 16; Krause, Studies for left hand, op. 15, Books I and II; Turner, Four studies for left hand, op. 29; Heller, op. 45 or 90; Low, Octave Studies.

Daily practice of scales and arpeggios, varied by legato, staccato, etc., with double thirds, dominant and diminished seventh chords and arpeggios. Selections from Tausig's Daily Exercises and Petersilea's Technique, Book II. At least ten of the above studies and scales in all the various forms major and minor, together with a reasonable number of the best compositions of the masters, classical and modern, will be required.

## THEORETICAL WORK

Music III, IV.

*Third Year*

## PRACTICAL WORK

Clementi, Gradus ad Parnassum, edited by Tausig; Kessler, op. 20, Book I; selections from Bach's Well-Tempered Clavichord; easier numbers of the Chopin Etudes; Moscheles, op. 70, Books I and II; Kullak, Octave Studies; Alex. Hollander, Six pieces for left hand, op. 31.

Technical work from Tausig's Daily Exercises. Also daily exer-



cises by Faelton, Henselt and Joseffy. Classical and modern compositions.

#### THEORETICAL WORK

Music V, VI.

#### *Fourth Year*

#### PRACTICAL WORK

The more difficult numbers of the Chopin Etudes; selections from Bach's Well-Tempered Clavichord; Czerny, School for Virtuosity, op. 365, selected by Bischoff; Liszt, Etudes; Schumann, op. 13; Turner, Two Preludes and Fugues in Octaves, op. 22; Six Concert Octave Etudes (New England Conservatory Music Store). Daily technical work. At least two concert programs, selected from the difficult compositions for the piano, must be prepared.

#### THEORETICAL WORK

Music VII, VIII.

### VOICE CULTURE AND ART OF SINGING

Especial attention is given to the proper placing of the voice. This is considered of the utmost importance, as a neglect of it almost invariably results in permanent injury to the voice and often to the health. To accomplish this, the pupil is instructed in a proper control of the breath, a perfect union of the registers, a free and easy emission of the tone, and a knowledge of the different timbres of the voice. By these means the voice is produced with equal beauty and brilliancy throughout the entire compass.

This course is upon the same lines as the piano course, preparatory and collegiate, taking approximately the same length of time. The definite length of this course must be largely determined by the readiness of the individual voice to respond to training.

#### PREPARATORY COURSE

##### *First Year*

Behnke and Pearse; Sieber.

Two terms of piano work are required in this year.

##### *Second Year*

Concone, 50 Lessons.

Franz Abt.

Two terms of piano work are required in this year. Simple songs, to assist in conquering difficulties, will be used.

All vocal students will be admitted to the Solfeggio and Sight-Reading classes free of charge.

Students to complete the preparatory course must take two terms of the above Solfeggio and Sight-Reading course.

## FOUR YEARS COURSE

### *First Year*

Vaccai, Italian Method.

Concone, 30 Vocalises.

Shakespeare, Art of Breathing.

Simple English Ballads and sacred songs.

Two terms of Piano work.

Theoretical work, Music I, II.

### *Second Year*

Panofka, op. 85, Books I and II.

Marchesi.

Lutgen, Trill Exercises.

Ballads of various nations. Sacred songs and simpler operatic selections. Two terms of Piano work.

Theoretical work, Music III, IV.

### *Third Year.*

Concone, 25 Lessons.

Selections from Panseron and Del Sedie.

Bonoldi.

Dramatic Ballads, Opera and Oratorio Selections.

Theoretical work, Music V, VI.

### *Fourth Year*

Concone, 15 Vocalises.

Bordogni. Lamperti, Bravura Studies. Schumann and Schubert songs, Modern Classics, Opera and Oratorio.

Theoretical work VII, VIII.

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## VIOLIN DEPARTMENT

### PREPARATORY VIOLIN COURSE

#### TWO YEARS

This course is meant for absolute beginners or for those who have had only the rudiments of the art of violin playing. Wohlfahrt's, Dancla's and Sevcik's Violin Schools will be used and the easier studies

in the first position must be completed before the pupil can be classified as a first year violin student.

### REGULAR VIOLIN COURSE

This course is designed to equip the student for a career in the musical profession. A classified course of four years is given with special attention paid to the following points: Technical excellence, musical knowledge, phrasing, solo and ensemble playing.

#### *First Year*

Easier position-studies of Wohlfahrt, Dancla, Kayser, and Sitt. Scales and arpeggios. Easy solos and duets.

Theoretical work, Music I, II.

#### *Second Year*

Studies in higher positions by Kayser, Mazas, Dont and Hermann. Scales and arpeggios through three octaves. Easier concert pieces and ensemble practice.

Theoretical work, Music III, IV.

#### *Third Year*

Technical studies by Sevcik and Schradieck. Advanced studies by Kreutzer, Rode, and Dont. Concertos by Dancla, Rode and de Beriot. Ensemble practice.

Theoretical work, Music V, VI.

#### *Fourth Year*

Caprices by Fiorello and Paganini. Sonatas by Bach, Handel and Beethoven. Concert pieces by Wieniawski, Spohr, Mendelssohn, and others.

Theoretical work, Music VII, VIII.

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### PIPE ORGAN DEPARTMENT

The completion of the Elementary Grade of the Pianoforte Course, or its equivalent, is required for admission to the Organ School.

The Organ Course is designed to provide a thorough and complete education as a church organist and choir-master; for the advanced pupils there is added to the above a complete equipment as a concert performer.

The theoretical studies required are: Ear-training and Dictation Musical Theory, Harmony and Analysis, and simple Counterpoint. In addition to the above, the pupil is required to attend the lecture

on Musical History, Orchestral Instruments and the course in Choir-training and Accompanying.

### ORGAN COURSE

Pedal Technique, Horner, Studies from Thayer, Schneider, Buck and Rink, embodying the principles of pedal obligato playing, manual work and registration.

Playing of psalm tunes and anthems, selections from the best writers for this instrument, including the English and French schools. Sonatas by Mendelssohn, Merkel, Rheinberger, and the works of Bach. Special care taken in forming competent church organists.

A fine two-manual pipe-organ of modern concert appointments, in the Congregational church, is available for practice; also a two-manual and pedal reed-organ in the college chapel, thus making it possible to continue organ work through the winter months, an opportunity not often available in other places.

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### BAND AND ORCHESTRAL INSTRUMENTS

Instruction is also given in other string and wind instruments. Students are prepared for both solo and ensemble playing; advanced pupils will have an opportunity to play in the School orchestra. Students who come primarily for other work will find it much to their advantage to take some study in this line, as actual practice with the orchestra is the best way to obtain a knowledge of this work.

Full courses will be given on the following instruments: Mandolin, guitar, viola, violoncello, contra-bass, clarinet, cornet, flute, trombone and the larger horns.

### MUSICAL THEORY AND HISTORY

The course is outlined on page 50.

### VOCAL MUSIC IN PUBLIC SCHOOLS

Students who complete Music I, II, III and IV of the theoretical course are well prepared to teach all music required in the regular public and high schools of our state. This course of two years is especially recommended to all prospective school teachers.

### MUSICAL ORGANIZATIONS

Each year the following musical societies are organized: chorus, men's glee club, ladies' glee club, men's quartet, ladies' quartet, orchestra, string quartet and band.

Such works as Max Bruch's "Fair Ellen," Gaul's "Holy City," Von Wilm's "King Eric," Gade's "Erl-King's Daughter," Dudley Buck's "Triumph of David," Cowen's "Rose Maiden," and Mendelssohn's "Elijah," and part-songs from various noted composers have been studied, and well presented in public by the choral classes with orchestral accompaniment.

### RECITALS

Private recitals are given every two weeks at which each student is required to take part and thus acquire that sense of control and composure so necessary to a satisfactory performance in public.

Public recitals are also given at intervals by those students who acquit themselves most creditably at the private recitals.

At the close of each term is given what is known as "The Term Recital," at which the advanced pupils of the School of Music present a program to the general public. In addition to the choral concerts, faculty and pupil recitals, there are many concerts of a high order given during the year which the student can attend.

Each student is urged to hear all the good music possible, in order that his musical taste may be cultivated.

### LITERARY WORK

Students taking music have also an opportunity of pursuing work in the Academy or College department. (For further information see elsewhere in this catalog.)

### CERTIFICATE

A student completing the work outlined for the first two years of any regular course in piano, voice or violin, and the first two years of theory (Music I, II, III and IV) will receive a teacher's certificate.

### DIPLOMA

Candidates for graduation in violin and singing must complete the piano work outlined in the first year of the piano course. A student completing the entire course in piano, voice or violin and four years of theory will receive a diploma.

The candidates for diplomas must present credit certificates from approved high schools. Credit lists must be equivalent to those required for admission to college, see page 31.

Candidates must be able to pass examinations so arranged as to demonstrate artistic skill in performance, and an accurate knowledge of the theoretical, history and critical aspects of music as an art.

REGULATIONS

All bills must be paid in advance to the Treasurer of the College.  
No bill will be rendered for less than ten one-half hour lessons.

No lessons missed by pupils "made up."

No deductions made for absence during the first two or last two weeks of any semester. In case of illness of the duration of a half semester or more the pupil will share loss equally with the department.

Pupils will not be permitted to change the length of their lessons during the term.

Pupils should not sing or play in public without the permission of the Director.

Pupils of the School are required to attend all lectures and recitals whether they take part or not, as it is for their benefit such lectures and recitals are given. They are also required to become members of the Choral Class unless excused by the Director.

Sheet Music, Studies, etc. (furnished to students at a reduction) must be paid for at the end of each month.

College students must not, without the permission of the Executive Committee, engage in the teaching of music.

Less time than two one-half hour lessons a week is considered unsatisfactory for doing good work.

For charges in this department, see page 81



## ART

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The practical study of art is under the direction of Miss Anna Fay Hanson of the Cincinnati Academy of Art and is independent of courses of study given by the college.

The aim of the work is to develop powers of observation and interpretation and to train the eye and hand to give free expression to ideas thus gained.

Attention is given to drawing and modeling from casts and natural objects for thorough study of form; painting in water color and oils; drawing in pastels from nature for appreciation of color, sketching from nature in black and white, i. e., in pencil, charcoal and pen and ink; and in color to give material from which to construct original designs.

Practical application of the principles of decoration is given by work in china painting, wood-carving, tooling and embossing of leather, pyrography and stenciling.

Special attention is given to water color and china painting.

The studios are well lighted rooms conveniently situated in Whitcomb Conservatory. Special exhibits of students' work are held at least twice each year, but visitors are invited to inspect the work at any time.

A china kiln of approved pattern is fired several times each week so that no time need be lost in waiting for firing of the china decorated.

While original work is encouraged, many excellent studies are at hand for the use of students and will be found especially useful in china painting.

Students intending to teach art in any of its branches are given special instruction suited to their aims and advancement. All students planning to teach in the public schools should take some work in free-hand drawing and water color painting. A limited number of college credits are allowed for work in art.

For charges in this department see page 81.

Persons wishing further particulars regarding work in this department will please address Miss Anna Fay Hanson, Doane College, Crete, Nebr.

## ELOCUTION

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While the college offers no work in elocution under its regular courses, attention is called to the opportunities now open to college and academy students wishing to take this study. The work is conducted by Miss Hester Lura Thorpe, a graduate of the School of Oratory at Pillsbury, Minn., and student of elocution at Spearfish State Normal School, South Dakota.

The teaching of elocution is based on sound psychological principles and is fitted to develop strong, natural readers and speakers. The study will assist the student in the interpretation of literature, the cultivation of the imagination, the control of the emotional nature, the development of voice and body for the purpose of making them responsive to thought and feeling, in the strengthening of the will, and in learning to follow a train of thought when before an audience.

Students wishing to take the regular course should begin with the opening of the semester, but special lessons may be arranged for at any time.

Studio recitals are held monthly and a public recital is given by the students each semester. There are also numerous opportunities for students to take part in the various events which occur in connection with the oratorical, debating and dramatic organizations of the college and academy.

A limited number of college credits are given for work in elocution.

For charges in this department see page 81. Persons desiring further information regarding the courses in elocution should address Miss Hester L. Thorpe, Doane College, Crete, Nebr.

## WOMEN'S DEPARTMENT

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The college is a co-educational institution, in which young men and women meet in the same classes, have the same instructors, and are subject to the same examinations. In such institutions young women may expect to find better facilities than elsewhere—larger libraries, ampler apparatus, abler instructors, and a more vigorous intellectual life.

At the same time careful provision is made to secure for young women the safeguards, influences, and associations of the Christian home. For their special accommodation Gaylord Hall, the largest and best equipped of the college buildings, was erected, in which young women from out of town reside with the dean. This building has rooms for seventy students, a women's reading room, parlor, gymnasium, bath rooms, and a kitchen and laundry. The building is heated by steam, lighted by gas, and warm and cold water are carried by pipes to each story.

Each room is provided with closet, bureau, single beds, tables, washstand, chairs, mirror, and shades. Students should bring their own mattresses, and all other articles of bedding, rugs or carpets, table-napkins, towels, and other toilet appliances. Two students are expected to occupy one room. The charge for room includes heating and lighting. No pains have been spared to secure arrangements and conditions for health, safety, comfort, convenience, and economy.

Application for a room in Gaylord Hall should be made to the Dean of Women as early as possible. A deposit of five dollars must accompany the application, which amount will be credited on the bill for rent. In case the application is canceled four weeks before the beginning of the semester the money will be refunded, otherwise it will be forfeited.

## GENERAL INFORMATION

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### LOCATION

The college early came into possession of six hundred acres of high table-land, overlooking the picturesque little city of Crete and the beautiful valley of the Big Blue.

It has set aside ninety acres for college campus, and platted fifty acres on the park plan, with winding drives, bordered by shade trees. It has filled neighboring ravines with many thousand forest trees that now have a vigorous growth. These lots are beautiful for situation; some of them are sheltered by groves; others command a magnificent prospect extending to College Heights reservoir, from which they may easily be supplied with water. They are all within seven minutes' walk of the college buildings and the city of Crete. Climate and altitude, fourteen hundred feet above sea level, give to the college a fine health record.

The lots are offered for sale to families coming to Crete to educate their children at very reasonable price. The college seeks in this way to increase its educational constituency. There are also 425 acres of farm land in this same section, some of it covered with orchards which bore over \$700 worth of apples this year,—all offered for sale in large or small tracts. For terms address president or treasurer of the college.

### BUILDINGS

MERRILL HALL, a substantial brick structure, occupies a commanding site upon the college campus. It contains the museum, the biological, chemical, and physical laboratories, recitation rooms and the commercial department hall.

BOSWELL OBSERVATORY is thoroughly equipped for the study of astronomy. It is also a weather bureau station. The treasurer's office is in the same building.

GAYLORD HALL, also built of brick, was erected for the young women of the college, but has been used in part for other purposes. With the completion of the new chapel and conservatory of music, it now reverts almost exclusively to that for which it was designed. The

practice rooms have become dormitories, and the former chapel, a general reception room. It continues to afford accommodations for the boarding department. The general reception room, admirably fitted up and furnished by the generous gifts of students and teachers, greatly adds to the social life of the college world.

WHITIN LIBRARY, constructed of Roman brick with terra cotta trimmings, is admirably adapted to meet the general requirements of a modern college library. A high basement contains the men's gymnasium, a bath room, and a fire-proof vault.

LEE MEMORIAL CHAPEL AND WHITCOMB CONSERVATORY, built of Roman brick, very unique in design and construction, has a commodious auditorium for chapel; side rooms for Y. M. C. A. and Y. W. C. A., that can easily be thrown into the auditorium, carrying the seating capacity to six hundred; and seventeen rooms for the music department. Most of these rooms are in the second story. The walls and floors are so constructed that sound is not easily transmitted to neighboring rooms.

*Lee Memorial Chapel*, cut in stone over the west entrance to the audience room, points to a very worthy pioneer family. Deacon George F. Lee came into the Territory of Nebraska in 1856. His most far-reaching act was the support that he gave to the founding of the college in 1872. He was a trustee of the college from 1872 to 1880. He was interested in religious and educational work in all parts of the state. He gave generously to the college while living and left nearly all of his property, about \$7500, to the college by will. Mrs. Lee was in hearty accord with her husband in all his efforts. Because of their unselfish, devoted, heroic lives the trustees gave their name to the chapel.

Great interest also attaches to the name *Whitcomb Conservatory*. The bronze tablets at the east entrance to the music rooms read as follows:

On the one side

SCHOOL

OF

MUSIC

WHITCOMB

CONSERVATORY

On the other

IN MEMORIAM

THE FUNDS FOR THE

WHITCOMB

CONSERVATORY

WERE GIVEN BY

G. HENRY WHITCOMB

IN MEMORY OF

HIS DAUGHTER

EMMA CAROLINE

WHO ENTERED

THE HEAVENLY HOME

MAY 28, 1902.

*"At first we think that home is heaven,  
At last we learn that heaven is home."*

To the college historian the name is a beautiful reminder of the benefactors of three generations in daughter, father and grandfather.



## LIBRARY

The library contains 10,592 volumes and 6,385 pamphlets, classified according to the Dewey system. It includes the leading English and American encyclopedias, a good collection of historical works, many recent and standard publications in philosophy, biblical literature, economics, and natural science, together with the literary works of the best English authors. It has also a very complete line of bound magazines. Students are encouraged to make use of the library and consult it upon all topics studied in the class room. With card catalog and librarian in constant attendance the resources of the library are readily put at the service of students.

## BOSWELL OBSERVATORY

The astronomical equipment of the observatory consists of an equatorial telescope of eight inch aperture, magnifying from one hundred to six hundred diameters, a transit instrument of two and one-half inch aperture, which may be used also as a zenith telescope, a prime vertical instrument, a chronometer keeping sidereal time, a mean-time astronomical clock, and various electrical devices to give signals or to correct the time of the clock.

The observatory is a station of the State Weather Bureau and is equipped with a variety of meteorological apparatus including self-registering thermograph and barograph as well as the ordinary standard instruments.

## BIOLOGICAL LABORATORY

The biological laboratory is well provided with modern equipment: microscopes, microtomes, paraffin bath, incubator and a full set of killing, preserving and staining reagents. There is a large collection of prepared microscope slides and a good supply of preserved material, both zoological and botanical. A biological reference library is at the disposal of the students for supplementary reading and reference.

## MUSEUM

The museum includes a collection of local birds and small mammals, a collection of representative fossils and minerals, a collection of shells and an herbarium of flowering plants. The museum has proved very useful for the work in biology, affording demonstrations for lectures, and also material for supplementary investigations by the students.

## CHEMICAL LABORATORY

The chemical laboratory is fitted with work tables, hoods, water supply, and other conveniences for the practical study of chemistry. Each student is given a table with a drawer and locker, and is provided with a full set of apparatus suited to his course. A still furnishes abundance of distilled water, and chemically pure reagents are used in all analytical work.

Delicate balances and stock apparatus are placed in an adjoining room.

## PHYSICAL LABORATORY

The physical laboratory is provided with work tables, water-supply, balances, and a variety of other apparatus used in the laboratory courses. External light may be excluded at will by tight-fitting shutters. A screw-cutting lathe, drills, and other tools are available for use in making and arranging apparatus for special purposes.

## THE COLLEGE CLUB

The College Club is open to the faculty, all regular college students and all students of other departments who have met college entrance requirements.

The purpose of the club is to maintain high intellectual and social standards and to unify and promote college life and spirit.

## PRIZES

The *Dawes Prizes*, of \$25, \$15, and \$10 respectively, established by Ex-Gov. James W. Dawes, are awarded each year for excellence in oratory. The oratorical contest is held during commencement week. Competition is open to all students. Orations are limited to twelve hundred words. Contestants are required to present to the secretary of the faculty, not later than three weeks before the time of delivery, three unsigned type-written copies of their orations.

The *Fiske Prize* of \$10, founded by Rev. John B. Fiske, Bonne Terre, Mo., is awarded annually for the best essay on some phase of mission work. Three unsigned type-written copies of the essays must be presented to the secretary of the faculty not later than the first Tuesday in May. Competition is open to all students.

The *Sanborn Prize*, founded by the late E. E. Sanborn, Esq., Springfield, offers \$10 in books each year to the student in the academy who excels in declamation. See calendar for date of contest.

The *Guy Wilder Green Prize* of \$20, established in the year 1903

by Mr. Guy Wilder Green, of the class of 1891, is awarded annually to the student in any of the athletic teams—baseball, football, track—who takes the highest rank in scholarship throughout the year.

### RELIGIOUS LIFE

The college makes itself a force for good in the religious lives of the students. Devotional exercises, consisting of Scripture reading, singing, and prayer, are held every week day except Saturday. Regular attendance is required, as also at one preaching service on Sunday. The Young Men's and Young Women's Christian Associations maintain religious meetings from week to week, and meet in separate classes for a thoughtful and devotional study of the Word of God.

Besides this, the Young Men's Association has two Bible Classes; the Young Women's Association, two; and there is one in which both sexes are represented. This volunteer work admirably supplements required and elective Bible study in college courses. There is an earnest Mission Band and there are two classes organized for the study of Missions.

### ATHLETICS

The athletics of the institution are managed by a board of control composed of two members of the faculty and three students. All important business must receive a four-fifths vote of the board, or the votes of the two faculty members. It is the purpose of the college and of the board of control to maintain pure and clean athletics, furnishing to young life the most good from field sports with the least possible risk to life and health. No student is permitted to take an active part in the more violent forms of sport until he has passed a rigid physical examination by a regular physician appointed by the board, and has presented to the board the physician's certificate that there is no reason why he should not take such part. These examinations are required each season of all players, new and old, and as much oftener of individual players as the board may direct.

A minor is required to present to the board the written consent of parent or guardian to take part in foot-ball.

There are two gymnasiums, one for the young men and one for the young women, each with a capable trainer.

The Athletic Field is located on the campus so that no time is wasted in going back and forth. It was graded at large cost and furnishes carefully built tennis courts, football and baseball grounds, a one-fifth mile track and a one hundred twenty-yard straight away.

The Crete Golf Club has its links near the college, and students are eligible to membership in the club.

Doane is a member of the Inter-Collegiate Athletic Association of Nebraska and is bound by the following eligibility rules, which govern all forms of inter-collegiate athletics in the institution:

1. The acceptance of a definite statement of eligibility rules shall be a requirement of membership in this Association.

2. No institution of this Association shall play another school eligible to this Association which refuses to accept these rules or those of a similar organization.

3. Any student who has played on a summer baseball team under the protection of the National Agreement at any time will be ineligible to participate in college team.

4. No student shall be admitted to any inter-collegiate contest who now receives, or who has received, subsequent to January 1, 1908, any gift, remuneration or pay for his services on the college team.

5. No student shall play under an assumed name, in any game.

6. Any contestant who has participated in any inter-collegiate contest and leaves school before the end of the semester in which he played, without a reasonable excuse, shall not be eligible to enter that game the next year. The Executive Committee shall decide the reasonableness of the excuse.

7. A man shall be eligible for fall or winter sports who enrolls at the beginning of the year, or not later than October 1st, and for spring contests who enrolls at or before the beginning of the second semester, or not later than February 15th.

8. No student shall enter any inter-collegiate contest who does not take at least twelve (12) hours work up to the passing grade of the institution, or three-fourths full work where hours are not counted as in regular college departments.

9. No holder of a Bachelor or any other degree shall be permitted to enter any inter-collegiate contest.

10. When any member of the Association shall refuse to abide by the decision of the Executive Committee, all members shall be notified of the refusal by the Secretary, and all relations with the offending member shall be dropped by the others until said member shall be reinstated by the Executive Committee, of which act the Secretary shall notify all members.

EXPENSES

Tuition:—College classes, per semester .....	\$20 00
Academy classes, per semester .....	15 00

COMMERCIAL COURSES IN DETAIL

Business Courses—	Per Month
Bookkeeping and office work.....	\$2 50
Business Penmanship .....	1 25
Business Arithmetic .....	1 25
Commercial Law .....	1 25
Spelling (see note below).	

Shorthand and typewriting—	Per Month
Shorthand .....	} \$2 50
Shorthand Penmanship .....	
Business Correspondence .....	
Spelling* .....	} \$2 50
Typewriting .....	
Mimeographing .....	
Manifolding .....	

College office work (no charge).

NOTE.—In the business courses spelling can be taken with any of the above studies without charge.

Board—	
Gaylord Hall, per week.....	\$3 00
Gaylord Hall, per week, if paid in advance.....	2 75
Private families, per week.....	\$2 50 to 3 50

The trustees reserve the right to advance the price of board at any time during the year if such action is necessary.

Rooms—	
Gaylord Hall, per semester, each student.....	\$18 50
Private families, per month.....	\$2 50 to 4 00

Text-books, average cost of new, per semester, college courses .....	\$5 50 to \$10 00
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Text-books, average cost of new, per semester, academy courses .....	\$4 00 to \$6 00
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Diploma at College graduation .....	\$5 00
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There are no incidental or laboratory fees of any kind.



Music:—Pipe organ, per hour lesson.....	\$1 50
Piano, per half hour lesson with the director.....	85
Piano, per half hour lesson with first assistant.....	65
Piano, per half hour lesson with other assistants.....	50
Voice, per half hour lesson.....	65
Violin, per half hour lesson.....	65
Piano rent, per semester, one hour daily.....	4 50
Each additional hour, per semester.....	3 00
Musical electives, I-VII (class lessons), per semester..	7 50

Hour lessons are double the price of half hour lessons.

Art:—Free hand drawing	} Per term of 12 two-hour lessons....\$6
Water color	
Pastel	
Oil	
Pen and ink	
Wood-carving	
Clay modeling	
Tooling of leather	
Stenciling	
Pyrography	

China painting, per term of 12 three-hour lessons....\$10 00

Elocution:—Two thirty-minute private lessons and two class lessons per week, per semester.....	\$18 00
Special thirty-minute private lessons, each.....	50
Special class lessons, two each week, per semester.....	5 00

In the college and the academy if studies do not exceed eight units, the charge for tuition is one-half the amounts given above.

All dues are payable at the beginning of the semester. Money paid for tuition, incidentals, or room rent, will not be refunded except in the event of sickness extending over half a semester.

For its own affiliated academies—Chadron, Franklin, Gates, and Weeping Water—the college continues to offer a certificate of scholarship, good for four years tuition in the college department, to the graduate taking highest rank in scholarship. It also offers a certificate good for two years to the graduate taking second rank.

As regards high schools Doane unites with Bellevue College, Cotner University, Grand Island College, Hastings College, Nebraska Wesleyan University, and York College in allowing "a reduction of \$25 a year for each of four years on tuition, during residence and pursuit



of the regular college or academy courses of study." This certificate is given only to the student taking highest rank in scholarship at graduation. It allows the holder to pursue a continuous and complete course in any of the institutions named or to attend any one of these for a year at a time. It is good for five years but must be presented at the beginning of the first or second college year after graduation. It is not transferable and cannot be used to pay tuition in a business or normal course, or music, elocution or the fine arts. This joint scholarship bears witness to the good fellowship existing among the different institutions that use it and is a connecting link between the lower and higher schools.

Special attention is called to the scholarship funds which the college now has. The income of \$2,762.58 can be used to pay the tuition of deserving students. The income of \$10,000 more will be available when this fund ceases to be an annuity. Meanwhile the trustees are willing to extend aid beyond the provisions of scholarship funds. To this end they have constituted a committee consisting of the president of the college, the principal of the academy, and the college treasurer to receive applications for especially deserving students and to remit their tuition in whole or in part, said tuition thus remitted being charged to the scholarship fund. It is the desire of the trustees that no worthy young men or young women be kept from studying in, or graduating from, Doane College because they are not able to pay their tuition.

Students having the ministry in view may receive aid of the Congregational Education Society after admission to college.

### BOARD AND ROOMS

Gaylord Hall contains the boarding department in which the advantages of inexpensive, wholesome food are shared by students of both sexes. Its management is in the hands of an advisory council, consisting of the president of the college, dean of women, matron, and two students chosen by the club.

In addition to the facilities provided by the college authorities, rooms furnished or unfurnished may be secured in private houses at reasonable rates, but the sanction of the faculty must first be obtained.

## FINANCIAL CONDITION

The college closed its last financial year May 31, 1908, with a debt of \$26,500, of which \$18,000 was for current expenses and \$8,500 for the central heating plant. Of the \$18,000 for current expenses \$11,400 was brought over from the previous year. Total expenses for the year were \$29,000. Receipts from tuition were less than one-fourth of this amount, showing that students pay but a small part of the cost of their education. While the cost of necessary improvements and current expenses have increased, the permanent fund has also increased, but not to the same extent. March 4, 1908, it was \$176,000; March 30, 1909, it is 178,300. The great need of the college is a larger endowment.

In this particular the canvass for \$40,000 in Nebraska is full of encouragement. Never before have Nebraska people shown so great interest in this college or given so generously. The \$40,000 is to meet Mr. Carnegie's offer of \$25,000 for a science building, conditioned on our raising \$25,000 for endowment, and to pay off \$15,000 of indebtedness. In this canvass \$31,600 has been secured in pledges, of which \$15,155 has been paid in and the Trustees are earnestly seeking to gather in other dues that they may secure Mr. Carnegie's \$25,000 and proceed to break ground for the science building next commencement. If in some instances friends can pay their pledges before they are due this will greatly aid the college. If the full amount of the \$40,000 can be raised the financial status of the college will present a very different aspect—\$25,000 added to the endowment and a large part of the indebtedness cleared off.

## ENCOURAGING FINANCIAL FACTS

It is a matter of great encouragement that a Nebraska farmer, not a Congregationalist, recently gave a quarter-section of land which sold for \$9,600; that a lady, who formerly lived in Nebraska, put in her will a bequest to the college for \$5,000 and then, that the college might meet the present emergency, put the amount of the bequest into a note available for the science department. And it is worthy of special mention that more than 750 Nebraska people in all parts of the state have given to the \$40,000 canvass in sums ranging from \$5 to \$1,000.

## ASSETS

Cash endowment March 24, 1909, \$178,300; campus 90 acres; other adjoining land 450 acres; six substantial brick buildings—Merrill Hall costing \$12,000; Boswell Observatory with equipment, \$6,000; Gaylord Hall, \$30,000; Whitin Library, \$9,000; Lee Memorial Chapel and Whitcomb Conservatory, \$23,000; Central Heating Plant, \$8,500. Value of endowment, lands and buildings as here listed, \$327,300. This valuation does not include (1) the \$9,600 on which the college pays an annuity; (2) the above note of \$5,000; (3) money and pledges in the canvass which is now being pressed, amounting to \$31,600. But an offset to these assets is a present indebtedness for buildings, improvements and current expenses reaching \$26,500.

## THE FUTURE

February 27, 1906, Mr. Andrew Carnegie offered to erect a science building to cost \$25,000 provided the friends of the college would raise an equal amount to endow the science department. The college expects to break ground for this building next commencement.

March 30, 1906, Dr. D. K. Pearsons offered \$25,000 for endowment if the college would add \$75,000 to its present endowment.

For some months following the breaking of ground for chapel and conservatory of music, July 1906, attention was concentrated upon securing funds for that building, which was dedicated June, 1907. This building enterprise extended over two years.

A good start was made upon the science fund by Congregational ministers at the meeting of the General Association at Albion, October, 1906. Later the laymen took up the work in earnest. At the meeting of the General Association at Fremont, October, 1907, a great impetus was given to the canvass. The financial panic of the fall of that year greatly added to the difficulties of the campaign but there was no thought of retreat or serious delay. Pledges and cash have now reached \$31,600. The state was divided into twelve districts according to the natural grouping of its two hundred Congregational churches and apportionments were made, not for the whole of the \$40,000, but for a large part of it. Three of these districts have won out, pledging even more than the amounts apportioned them. Other good enterprises, such as church and Y. M. C. A. building, Home Missionary work and the pushing of our great benevolent societies, are afield. There is a good place for them all. Not very much has

been done in the Nebraska canvass the last two months while the college president has been among old friends at the east securing funds for current expenses and a hospital building. But the canvass in Nebraska will now be resumed with vigor for the gathering of new pledges as well as for collecting what has been already pledged. Many eastern friends still give generously to the college but old friends are passing away and the feeling is gaining ground that the west (a very general expression, having no definite meaning, and not always used fairly) ought to provide amply for its own institutions.

A special case in the eastern work is noted where a Boston lady gave very generously \$1,000 toward a hospital building, which is very much needed to meet the emergency of sudden and dangerous sickness. This hospital will soon materialize.

Along with the canvass to realize the science building and clear off indebtedness, the college keeps constantly in mind Dr. Pearsons' \$100,000 endowment proposition. How shall this offer be met? Such an increase of endowment is greatly needed. Shall not the great need have its great supply? It is the era of doing great things. Education ranks with the greatest. Education is in great favor. Will not the large givers arise to give generously of their large means? Nebraska people of limited means have set the example. We need not less small givers but more large givers.

Will not givers large and small give themselves more strenuously to the great work of training young lives for the highest and best leadership? With thankfulness for the past, with keener perception of the greatness of our work and its abounding opportunities, with an adequate sense of our human weakness and the all sufficiency of divine aid may we not well "pray the Lord of the harvest that He send forth laborers into His harvest"?

## ALUMNI

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1877

- William Albert Bridges, A. B.  
 Clerk in Union Pacific Headquarters      Omaha  
 George Washington Mitchell, A. B.; S. T. B.  
 (Andover Theological Seminary), 1883  
 Clergyman      Chadron  
 Daniel Edward Tromble, A. B.  
 Grain Dealer      Collinsville, Conn.

1878

- Myrtella Ione Bridges (Mrs. J. J. Bone-  
 kemper), A. B.      Omaha  
 Bucephalia Wolph (Mrs. A. B. Show), A. B.      Palo Alto, Cal.  
 Bucephalus Wolph, A. B.  
 Farmer      Nehawka

1879

- Exana Eudora Cochran (Mrs. H. H. Allen), A. B.  
 1017 S. 36th St., Omaha

1880

- Francis William Bates, A. B.; B. D. (Oberlin), 1887  
 Clergyman      Indianapolis, Ind.  
 John James Bonekemper, S. B.  
 Real Estate      Omaha  
 John Nelson Davidson, A. B.; A. M. (Beloit), 1891  
 Clergyman and Author      Green Lake, Wis.  
 Carrie Dean, S. B.; A. B., A. M., 1895  
 Instructor in Carleton College      Northfield, Minn.

1881

- Ernest Harmon Bross, A. B.; A. M., 1897  
 Editor      Indianapolis, Ind.  
 Mary Matrassa Foss (Mrs. G. A. Gregory), A. B.  
    Crete

- \*Anna Elizabeth Hahn, S. B.  
 Died January 29, 1908

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\* Deceased.



1882

\*Holly Hunt Avery, A. B.; Graduate Hartford Theological Seminary

Died September 1, 1901

\*Ida Louise Chapin, A. B.

Died May 23, 1897

George Albert Gregory, S. B.

Superintendent Public Schools Crete

John Gutheil Lange, S. B.; B.D. (Chicago Theological Seminary), 1885

Clergyman, General Missionary Amistad, N. M.

Arley Barthlow Show, A. B.; A. M., 1892;

Graduate of Andover Theological Seminary, 1885

Professor of European History, Leland

Stanford Jr. University Palo Alto, Cal.

Frank Bray Stephens, S. B.

Lawyer 169 13th East St., Salt Lake City, Utah

1883

Edward Emerson Benton, S. B.

Traveling Salesman Crete

\*Jennie Almira Denton (Mrs. A. E. Sheldon), S. B.

Died July 20, 1897

1884

Jessie Louise Jones, A. B.; Ph. D. (Chicago

University), 1897

Professor of German, Lewis Institute Chicago

1885

Elizabeth Lanham (Mrs. Guy L. Abbott), S. B.

Sheridan, Ill.

1886

James B Carruthers, A. B.

Field and Railroad Secretary, State Y.

M. C. A. Harrisburg, Pa.

William Leavitt Curtis, A. B.; B. D. (Oberlin

Theological Seminary, 1889

Missionary Nügata, Japan

Frank Wilson Dean, S. B.; M. D. (University

of Minnesota), 1890

Oculist and Aurist Council Bluffs, Iowa



- Harry Sturgeon Dungan, A. B.  
 Lawyer, Judge of District Court Hastings
- George Watson Horton, A. B.  
 Superintendent of Indian School Mekusuke, Okla.
- Orpha Euphemia Leavitt, A. B.  
 Green Lake, Wis.
- Frank Hervey Porter, A. B.  
 Editor Holdrege
- Elmer Elsworth Spencer, A. B.  
 Lawyer Lincoln
- Margaret Eleanor Thompson (Mrs. A. E.  
 Sheldon), S. B.; A. M. (University of  
 Nebraska), 1897 Lincoln
- 1887
- Lysle Ivor Abbott, S. B.; LL. B. (University  
 of Michigan), 1891
- Lawyer Omaha
- Samuel Avery, A. B.; S. B. 1892, A. M. 1894  
 (University of Nebraska); Ph. D. (Hei-  
 delberg, Germany), 1896
- Professor of Chemistry and Acting Chan-  
 cellor, University of Nebraska Lincoln
- Emma Chase Butler (Mrs. M. A. Daugherty), A. B.  
 967 Third Ave., Salt Lake City, Utah
- \*Lillian Foss, S. B.  
 Died June 7, 1887
- John Howard Pickering, S. B.  
 Farmer Steele City
- Charles Carman Smith, S. B.  
 Manufacturer of Indexes Exeter
- 1888
- Edwin Blanchard Dean, A. B.; A. B. 1889, A.  
 M. 1904 (Amherst); B. D. (Chicago  
 Theological Seminary), 1893
- Clergyman Northfield, Minn.
- Julius Temple House, A. B.; A. M. 1907; Grad-  
 uate Student, University of Chicago Chicago, Ill.
- Hertha Ida Kayser, S. B.  
 Instructor of German, High School Kearney

Thomas Henry Hugh Knight, A. B.

Master, Girls' High School, Boston, Mass.

132 Melrose St., Melrose Highlands, Mass.

1889

Addie Belle Buck (Mrs. E. E. Spencer), S. B.

1801 B St., Lincoln

Arthur Frederic William Hertell, A. B.; A.

M., 1892; A. M. 1904 (Yale)

Professor of Latin

Exeter, N. H.

Albert Virgil House, A. B.; A. M., 1892; Grad-

uate of Andover, Theological Seminary,

1894

Clergyman

Worcester, Mass

Lucy Kent Manville (Mrs. E. E. Sprague), A. B.

Thedford

Elmer Ellsworth Sprague, S. B.; B. D. (Chi-

cago Theological Seminary), 1893

Clergyman

Thedford

1890

Carlos Samuel Andrews, A. B.; LL. B.

(Northwestern University), 1895

Lawyer

Marquette Bldg., Chicago, Ill.

John Newton Bennett, A. B.; A. M. (Uni-

versity of Nebraska), 1899

Professor of Mathematics, Doane College

Crete

Mary Jane Bruch (Mrs. John Feaster), S. B.

Beaver Crossing

Frank Almon Castle, A. B.

Ranchman

Hyannis

Fred Reed Dungan, S. B.

Civil Engineer

751 11th St., Boulder, Colo.

Alexander Edward Fowlie, S. B.

Certified Public Accountant

Denver, Colo.

George Ingersoll Gilbert, A. B.; LL. B.

(George Washington University), 1893

Lawyer

Oklahoma, Okla.

Frank Emmett Hartigan, S. B.

Real Estate

Los Angeles, Cal.

1891

May Belle Bennett (Mrs. S. Avery), A. B. Lincoln

- Carrie Louisa Cooper (Mrs. W. H. Pallett), A. B.  
Crete
- James Walton Cooper, A. B.; A. M. (Columbia)  
Professor of Modern Languages, Whit-  
man College Walla Walla, Wash.
- Amos Alton Davis, A. B.; A. M. (University  
of Nebraska), 1900  
Teacher Bacolod, Occ. Negros,  
P. I.
- Guy Wilder Green, S. B.; LL. B. (University  
of Nebraska), 1897  
Lawyer Lincoln
- James Arthur Otis, A. B.; S. B.; (Graduate  
Hartford Theological Seminary)  
Clergyman Grand Junction, Mich
- Eva Alice Putnam (Mrs. V. F. Van Duzer) Kissimmee, Fla.
- 1892
- Walter Norton Cassel, S. B.  
Cashier Foreign Department, American  
Express Co. 65 Broadway, New York, N. Y.
- Emma Quinby Fuller (Mrs. A. R. Dean),  
S. B.; A. M. (University of Nebraska),  
1897; Graduate of The American Con-  
servatory of Music, 1899  
5220 Cornell Ave., Chicago, Ill.
- George Thomas Noyce, S. B.  
Clergyman Syracuse
- \*Cloudsley Rutter, S. B.; S. M. 1895; A. B.,  
A. M. (Stanford), 1896  
Died November 28, 1903
- Leonard Anthony Turner, A. B.  
Clergyman Alva, Okla.
- Florence Whipple (Mrs. J. N. Bennett), S. B. Crete
- 1893
- \*Joseph Hayden Bennett, A. B.; S. T. B. (An-  
dover Theological Seminary), 1901  
Died March 17, 1908
- Clarence Elmer Brown, S. B.; D. D. S. (Kan-  
sas City Dental College), 1896  
Dentist Burr Blk., Lincoln

- Robert Patton Hoxsey, S. B.; M. D. (University of Illinois), 1901  
Physician Valentine
- Mahlon Fritz Manville, A. B.; LL. B. (University of Nebraska), 1897  
Treasurer American Investment Co. Atoka, Okla.
- \*James Herman Patton, A. B.  
Died May 11, 1900
- Elizabeth Norton (Mrs. F. P. Reed), A. B.  
1150 Washington St., Denver, Colo.
- William Daniel Snively, S. B.; M. D. (University of Pennsylvania), 1903  
Physician and Surgeon Rock Island, Ill.
- Bertha Bianca Stull (Mrs. L. B. Green), S. B.;  
LL. B. (University of Nebraska), 1899  
Abstracter Mountain Home, Idaho
- Fred William Sweney, A. B.  
Examiner, Inter-State Commerce Commission Washington, D. C.
- Nettie May Wills (Mrs. C. E. Shugart), S. B.  
2521 J St., Lincoln
- 1894
- Harris Miller Benedict, S. B.; S. B. 1896,  
A. M. 1897 (University of Nebraska)  
Assistant Professor of Biology, University of Cincinnati Cincinnati, Ohio
- Albert Thomas Cassel, S. B.  
Assistant Cashier Bank Palmyra
- Jason Montelle Farrar, A. B.  
Business Hanford, Cal.
- Carrie Maud Fisk (Mrs. J. F. Eichwurzel), S. B.  
R. F. D. No. 2, Houston, Texas
- Horace Stevens Fuller, S. B.  
Business Oxford
- Lydia Loretta Lovell (Mrs. L. O. Wissenburg), S. B. Kramer
- Lewis Martin Oberkotter, A. B.  
Minister Ravenna
- Clara Tously Root, S. B. Crete

- Mary Stevens Tidball (Mrs. L. F. Reed), S. B.  
Hyde Park, Mass.
- Raymond Waterman, S. B.  
Business 1119 15th Ave. S. E., Minneapolis, Minn.
- Burt James Williams, A. B.; LL. B. (University of Michigan), 1902  
Lawyer Wenatchee, Wash.
- 1895  
Hattie Maude Andrews (Mrs. F. T. Owen), S. B.  
Potsdam, N. Y.
- Frank Warren Dean, A. B.; S. T. B. (Andover Theological Seminary), 1898  
Clergyman San Francisco, Cal.
- Leon N Farr, S. B.; A. B. (Yale), 1900  
Business Clinton, Okla.
- Ada May Ingles, S. B.  
Librarian Wesleyan University University Place
- Anna Laura Jackson (Mrs. A. A. Davis), A. B.  
Teacher Bacolod, Occ. Negros, P. I.
- Jordan Madson Kokjer, A. B.  
Clergyman Avoca
- Frederick William Leavitt, A. B.; S. T. B.  
(Andover Theological Seminary), 1899  
Principal Franklin Academy Franklin
- Theodore Henry Miller, Jr., S. B.  
Banker Lahoma, Okla.
- \*William Chauncey Phipps, A. B.  
Died July 16, 1903
- Addie Grace Root (Mrs. L. N. Farr), S. B. Clinton, Okla.
- Arthur Alonzo Stull, S. B.; LL. B. (University of Nebraska), 1899  
Lawyer Lahoma, Okla.
- \*Thomas Doane, S. M.  
Died October 22, 1897
- 1896  
John Harlan Andress, A. B.; (Graduate Omaha Theological Seminary), 1901  
Clergyman Weeping Water
- Mary Austin (Mrs. W. F. Humphreys), A. B.  
Principal High School Franklin

- Grace Catherine Barragar (Mrs. A. R. Kinney), S. B.  
Ravenna
- Minnie May Borts (Mrs. E. L. Bliss), S. B.  
Missionary Shaowu, China
- Myrtle Jennie Crittenden (Mrs. G. W. Baldwin), A. B.  
Crete
- Homer Clyde House, A. B.; A. M., 1898; Ph.  
D., 1909 (University of Nebraska)  
Principal of Model High School, State  
Normal Peru
- Jessie Maud Johnson (Mrs. J. O. Goodwin), S. B.  
Crete
- Harry Hayes Kenagy, S. B.  
Teacher Manila, P. I.
- Ira Waldo Kenagy, A. B.  
Business Blue Springs
- Virginia McGrew, S. B.  
Teacher Harvard
- \*Ephraim Cook Morgan, A. B.  
Died May 1, 1898
- Roswell Douglass Morgan, A. B.  
Business Fairbanks, Alaska
- Fayette Timothy Owen, A. B.; A. M. 1904,  
A. M. (Columbia) 1905  
Professor of Chemistry and Physics, State  
Normal Potsdam, N. Y.
- Franklin Hyatt Raley, S. B.; M. D. (Kansas  
City Medical College), 1901  
Physician and Surgeon  
426-7-8 Judge Bldg., Salt Lake City, Utah
- 1897
- Mary Elizabeth Allen (Mrs. J. H. Andress), A. B.  
Weeping Water
- Alice Louise Baldwin, S. B.  
Stenographer Crete
- Charles Edward Bowlby, A. B.; A. M. (Uni-  
versity of Nebraska), 1900  
Banker Friend



- Merle Sedgwick Brown, A. B.; LL. B. (Harvard Law School), 1908  
 Business Cambridge, Mass.
- Fred Wallace Christner, S. B.  
 Banker Shawnee, Okla.
- Charles Frederic Fisher, A. B.; B. D. (Yale), 1900  
 Clergyman Le Mars, Iowa
- John Herman Harms, A. B.  
 Teacher in High School Loveland, Colo.
- Alva Raymond Kinney, S. B.  
 President and Manager of Ravenna Mills Ravenna
- \*Lawrence Homer Lee, S. B.  
 Died July 27, 1897
- \*Jessie Belle McGrew (Mrs. F. W. Leavitt), S. B.  
 Died March 25, 1907
- Raymond Beveridge Morgan, A. B.; LL. B.  
 (University of Nebraska), 1901  
 Lawyer, Private Secretary to Senator  
 Burkett Washington, D. C.
- Thomas Doane Perry, A. B.; S. B. (Massachusetts Institute of Technology), 1900  
 Secretary and Manager, Board of Education Grand Rapids, Mich.
- Ira Victor Reasoner, S. B.; LL. B. (University of Nebraska), 1902  
 Lawver, Real Estate  
 927 South 13th St., Lincoln
- Julia Frances Snively (Mrs. I. V. Reasoner), S. B.  
 927 South 13th St., Lincoln
- Katharine Lockwood Tidball (Mrs. A. D. Johnston), S. B.  
 West Randall Boulevard, Cheyenne, Wyo.
- Jesse Henry Warner, S. B.  
 Farmer Hebron
- William Roland Williams, A. M.; A. B. (Bellevue College), 1889; Graduate McCormick Theological Seminary 1892  
 Clergyman Thornton, Ind.
- 1898
- Nettie Anna Aksamit, A. B. Crete

- Hattie Belle Atwater (Mrs. W. H. Hotze), A. B.  
Yankton, S. Dak.
- Ralph Davis Brown, A. B.; LL. B. (University  
of Nebraska), 1901  
Lawyer Crete
- James Irwin Cochrane, A. B.  
Principal Business College Shawnee, Okla.
- Fred Rogers Fairchild, A. B.; Ph. D. (Yale), 1904  
Professor Yale University  
1233 Chapel St., New Haven, Conn.
- Sarah Matilda Hotze (Mrs. B. B. Bobb), A. B.  
Haynes, N. Dak.
- William Herman Hotze, A. B.; B. D. (Bangor), 1904  
Life Insurance Yankton, S. Dak.
- Joseph Constantine Noyce, A. B.  
Clergyman Riverton
- Edith Ogden (Mrs. C. L. Aller), A. B. Crete
- Lucius Fenn Reed, A. B.; S. T. B. (Andover  
Theological Seminary), 1901  
Clergyman Hyde Park, Mass.
- Bertha Donzella Sawyer (Mrs. F. D. Eager), S. B.  
1448 E St., Lincoln
- 1899
- Claude LeRoy Abbott, S. B.  
Banker Moorefield
- Thomas Bahr, S. B.  
Farmer Eagle
- Louise Wilson Billings (Mrs. C. T. Webb), A. B.  
Greenview, Cal.
- Emery Ward Ellis, A. B.; B. D. (Chicago  
Theological Seminary), 1904  
Missionary Lintsingchow, via Shanghai and Tsingtau, China
- Grace Frances Hooper, S. B.; Ed. B. (State  
Normal, Peru)  
Teacher Nelson
- Andrew Houston, A. B.  
Business Benedict
- Otton John Kubicek, S. B.  
Farmer Crete

- James Christian Lindberg, A. B.; A. M. (University of Nebraska), 1905  
 Head of Department of English and Literature, Normal Spearfish, S. Dak.
- Frank Power, A. B.  
 Railway Mail Clerk St. Joseph, Mo.
- Edna Dale Ruby, S. B. Seward
- Lulu Dean Sawyer (Mrs. C. L. Abbott), S. B.  
 Moorefield
- Joseph Elbert Taylor, A. B.  
 Graduate Student University of Nebraska Crete
- 1900
- Ralph Whipple Anderson, A. B.  
 Real Estate Wilton, N. Dak.
- Mary Battey (Mrs. G. C. Snow), A. B. Chadron
- Hugh Alfred Butler, S. B.  
 Business Curtis
- Pierce D. Caldwell, S. B.  
 Traveling Salesman, State Journal Company Lincoln
- Henry Pratt Fairchild, A. B.  
 Graduate Student Yale New Haven, Conn.
- Eleanor Fay, S. B.  
 Principal High School Windsor, Colo.
- Jesse Pier Fuller, S. B.  
 Business Oxford
- George Charlton Matson, S. B.; A. M. (Cornell University), 1903  
 Assistant Geologist U. S. Geological Survey Washington, D. C.
- Francis James Moffatt, A. B.; M. D. (University Medical College, Kansas City, Mo.), 1904  
 Physician Beaver Crossing
- Annie Porter, A. B.; A. M. (University of Nebraska), 1906  
 Teacher in High School Albany, N. Y.
- George Clayton Snow, A. B.  
 Editor and Publisher Chadron

- Mildred Ethel Vance, A. B.; A. M. (University of Wisconsin), 1908  
Dean Women's Department, Doane College  
Crete
- \*Robert Clarence Vance, A. B.  
Died October 5, 1906
- 1901
- George Whitney Adams, A. B.  
Mining Engineer  
Central City, Colo.
- Annie Louise Babcock, A. B.  
Teacher  
Beatrice
- Edgar Clippinger, A. B.  
Superintendent of Schools  
Sutton
- Francis Elmer Craig, A. B.  
Farmer  
Crete
- Alice Pauline Crittenden (Mrs. G. W. Adams), A. B.  
Central City, Colo.
- \*James Winchester Dawes, S. B.  
Died March 15, 1906
- Helen Lansing Hastings, A. B.  
Cashier in Bank  
Grant
- Mabel Kay Hopkins (Mrs. J. A. Doane),  
A. B.; A. M. (University of Nebraska),  
1905  
High Bridge, N. J.
- \*Maria Pierce, A. B.  
Died September 25, 1903
- Charles Frederic Curtis Riley, A. B.  
Professor of Biology, State Normal School  
Mankato, Minn.
- Frank Gregory Stephens, L. B.  
Business  
Nampa, Idaho
- 1902
- Anna Blodgett Bennett (Mrs. J. E. Taylor), A. B.  
Crete
- Carl Olof Carlson, A. B.  
Instructor in Doane College  
Crete
- Clarence Ray Craig, A. B.; M. Accts. (Gem City Business College), 1905  
Stenographer U. S. Surveyor General's Office  
Phoenix, Ariz.

- Arthur Garfield Kennedy, A. B.; A. M. (University of Nebraska), 1905  
 Instructor in State Normal Spearfish, S. Dak.  
 Theobald Matthew Patten, L. B.  
 Roadmaster C. B. & Q. W. Sterling, Colo.  
 Hannah Elizabeth Proud (Mrs. J. Buck), L. B.  
 2935 T St., Lincoln  
 Janie Margaret Pulver (Mrs. H. W. Wendland), L. B.  
 Teaching Piano Clay Center  
 Archie Wellington Taylor, A. B.  
 Instructor in Economics, Purdue University Lafayette, Ind.

1903

- Julia Hastings Andress (Mrs. C. Corbin), A. B.  
 Weeping Water  
 John Hudson Bowlby, A. B.; A. M. (University of Nebraska), 1906; LL. B. (George Washington University), 1907  
 Special Agent in Bureau of Corporations Washington, D. C.  
 Fred Kay Butler, A. B.  
 Business 2411 E. Helen St., Seattle, Wash.  
 Carl William Charleson, S. B.  
 Civil Engineer, C. B. & Q. W. Lincoln  
 John Lemman Harrison, S. B.  
 Bureau of Public Works Manila, P. I.  
 John Eatherley Houston, A. B.  
 Business Benedict  
 Gertrude Lawrence Husenetter, A. B.  
 Student in Wisconsin Library School Madison, Wis.  
 Bessie Margaret Kilbourn, A. B.  
 Principal High School Garnett, Kans.  
 Florence Faith Lee, A. B.  
 Teacher Papillion  
 Blanche Blair McDowell (Mrs. Guy Stoddard), A. B.; A. B. (Leland Stanford Jr., University), 1906 589 E. 48th St., Chicago, Ill.  
 Mildred Ethel Mason (Mrs. L. M. Oberkotter), A. B.  
 Ravenna

William Everett Price, S. B.	
Teacher	Kenmare, N. Dak.
Ethel Clair Vennum, A. B.	
Student in Oberlin	Oberlin, Ohio
Edward Wolesensky, S. B.; A. M. University of Wisconsin), 1906	
Student in University of Wisconsin	Madison, Wis.

## 1904

Rachel Elsie Arbuthnot, S. B.	
Teacher	Dos Palos, Cal.
John Bauer, A. B., Ph. D. (Yale), 1908	
Instructor in Cornell University	Ithaca, N. Y.
Anna Elise Carlson (Mrs. J. E. Houston), A. B.	
	Benedict
Charles Corbin, A. B., A. M. (Northwestern University), 1907	
Principal of Academy	Weeping Water
Alice Irene Davenport, A. B.	
Teacher	Hamilton, Mont.
Robert Lithgow Dick, S. B.	
Instructor in Violin and Harmony, Doane College	Crete
Charles Walter Hall, A. B.	
Student in Yale University	New Haven, Conn.
Minnie Elizabeth Jeffers, A. B.	
Teacher	Dietz, Wyo.
Cheney Church Jones, A. B.	
Student in Yale University	New Haven, Conn.
Alice Pearl Kinney (Mrs. R. W. Anderson), S. B.	
	Wilton, N. Dak.
Mattie Louise Knapp (Mrs. J. H. Bennett), A. B.	
	Verdon
Ida Belle Knoll, A. B.	
Student in Doane Conservatory of Music	Crete
George Arthur Leavitt, S. B.	
Farmer	Crete
Mary Orpha Leavitt, A. B.	
Teacher in Academy	Neligh



Walter Corlett Mann, A. B.	
Clerk to the Gen'l Western Agent C. M. & St. P. Ry.	Omaha
Laura Augusta Peck, A. B.	
Teacher	Memphis, Tenn.
Stella Marie Vennum, A. B.	
Bank Clerk	Stratton
Susan Phebe Vennum, L. B.	
Bank Clerk	Palisade
Edna Everett Work, A. B.	
219 N. Burlington Ave., Hastings	

1905

Ruth Hubbell Babcock, L. B.	
Business	Cambridge
Virginia Bowlby, A. B.	
Teacher	McCook
Alta May Craig, A. B.	
Teacher	El Paso, Texas
Mabel Anna Ellis, A. B.	
Missionary	Lintsingchow, Shantung, China
Florence Foss, A. B.	Crete
Frederick Lyman Hall, A. B.	
Clergyman	Beatrice
Ora Lafayette Marsteller, A. B.	
Business	Wilcox
Kezzie Fidelia Porter, A. B.	
Teacher in Academy	Franklin
Ernest Clifford Potts, A. B.	
Editor	Holdrege
Rosalie Quintilla Price (Mrs. Geo. Saxon), S. B.	
	Ponca
Ruth Bryant Rogers (Mrs. C. H. Compton), A. B.	
	Grand Forks, N. Dak.
Emily Frank Rorer, L. B.	Columbus
Erie Brainard Sikes, A. B.	
Clergyman	Vershire, Vt.
Altie Elula Smith, A. B.	
Shipping Clerk in Tag Factory	Exeter

Violet Aurelia Sweney (Mrs. J. L. Tidball, Jr.), A. B.	Holdrege
Annabe Frances Taylor, A. B.	
Teacher in Academy	Weeping Water
Flora May Waldorf, A. B.	
Teacher in High School	Harvard
Henry William Wendland, A. B.	
Superintendent of Schools	Clay Center

## 1906

Florence McQueen Cone (Mrs. A. F. Gulliver), S. B.	Bloomfield
Berton Delisle Evans, S. B.	
Principal Public Schools	Berlin
*Frank Dawes Fairchild, S. B.	
Died June 9, 1908	
John William Fuhrer, S. B.	
Physical Director Y. M. C. A.	Springfield, Mo.
Ezra Harold Geer, A. B.; Mus. B. (Oberlin), 1908	
Instructor in Organ and History of Music, Lake Erie College	
305 W. Washington St., Painsville, Ohio	
John Mitchell Graybiel, S. B.	
Principal Public Schools	Ainsworth
Arthur Francis Gulliver, S. B.	
Superintendent Public Schools	Bloomfield
Jay Fisher Haight, A. B.	
Mercantile Business	Crete
Julia Winifred Jefferies, A. B.	
Teacher	R. F. D. No. 3, Nebraska City
Arthur Walton Medlar, S. B.	
Instructor in Gates Academy	Neligh
Charles Boswell Perry, A. B.	
American Vice & Deputy Consul General Calcutta, India	
*Laura Carolyn Pomeroy, A. B.	
Died December 27, 1908	
Arthur Treat Spees, A. B.	
Internal Revenue Service	Sioux
Edna Winifred Tolles, A. B.	
Teacher	Blue Springs

1907

- A. Alexander, A. B.  
 Manager of Mr. K. Riedelsberger, the  
 Prussian Violinist & Lecturer      Spokane, Wash.
- Charles Benedict Bates, S. B.  
 Pay Roll Bookkeeper      Ward, W. Va.
- Ashley Howard Beitel, S. B.  
 Student Iowa State College      Ames, Iowa
- Leila Marie Brown, L. B., S. B.  
 Teacher      Cambridge
- Herbert Dana Dawes, S. B.  
 Secretary to Chief Clerk, General Freight  
 Office, C. B. & Q. General Offices  
 ,      1004 Farnam St., Omaha
- Harold Everett Day, S. B.  
 Business      1750 Washington Ave., Denver, Colo.
- Christian Robertson Dick, A. B.  
 Teacher in Crete Academy      Crete
- Margaret Sieveright Dick, A. B.  
 Assistant Librarian, Doane College      Crete
- Cora Amy Jackson, A. B.  
 Teacher      Bacolod, Occ. Negros,  
    P. I.
- Matilda Otis James, A. B.      Nelson
- George Roger LaRue, S. B.; A. M. (Univer-  
 sity of Nebraska), 1909  
 Graduate Student in Zoological Depart-  
 ment, University of Nebraska      Lincoln
- Bessie Lyman (Mrs. J. C. Lindberg), A. B.      Spearfish, S. Dak.
- Marion Baird McGrew, A. B.      Geneva
- Helen Meston, S. B.  
 Instructor in Science, Doane College      Crete
- Katherine Faulkner Rogers, A. B.  
 Teacher      Norfolk
- Harry Elmer Sims, S. B.  
 Automobile Dealer      Aurora
- Stella May Stephens, A. B.      Crete
- George Joshua Taylor, L. B., S. B.  
 Business      Wellfleet

1908

Robert Hovey Barber, S. B.	
Business	Keystone
Lillian Jaques Blanchard, A. B.	
Assistant Principal	Hemingford
Ola Frank Bowlus, L. B.	Scribner
Florence Mary Culver, A. B.	
Teacher	Sutton
Ernest Eugene Jackman, A. B.	
Cashier Bank	Venango
William Everett Jillson, L. B.	
Teacher in International College	Smyrna, Turkey
John Arthur Lothrop, S. B.	Dubuque, Iowa
Raymond LeRoy McMillan, S. B.	
General Secretary Y. M. C. A.	Central City
Edgar Matthias Medlar, S. B.	
Student in University of Nebraska Med- ical School	1634 Q St., Lincoln
Esther Jane Neeland, S. B.	
Teacher	Alliance
Isola Irene Neiswanger, A. B.	
Teacher	Cambridge
Florence Parker, A. B.	
Assistant Principal in High School	Genoa
Leslie Loran Sloniger, S. B.	
Science Teacher	Box 413, Madelia, Minn.
Elvin Royce Smith, S. B.	Franklin
Lora Frances Smith, A. B.	
Teacher	Clay Center
Violet Maude Taylor, S. B.	Alexandria

## NORMAL GRADUATES

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From 1880 to 1898 a Normal course was offered seeking to give a broad acquaintance with fundamental English branches, supplemented with ethics, economics, and the Constitution of the United States, and lectures upon methods of instruction, supervision and discipline. The following are the names of those receiving diplomas on the completion of this course:

1880

James Ferdinand Hanson  
Business

Fremont

1884

Nellie Eugenia Chase (Mrs. Black)

North Loup

Melena Adelina Norton

Kenesaw

Carroll Gardner Pearse

Superintendent of City Schools

Milwaukee, Wis.

1885

Emma Matilda Hjelm (Mrs. A. T. Andrews) Crete

Gertie Sherer (Mrs. F. A. Knights)

2836 Chicago Ave., Minneapolis, Minn.

1886

Minnie May Curtis (Mrs. S. D. Wait)

Southern Pines, N. C.

Lillie Louisa Davis (Mrs. F. W. Van Duyne)

Minneapolis, Minn

Jessie Wilmina Goodell (Mrs. H. Jennings)

Swanton

Frances Henderson (Mrs. C. G. Cone)

17th and Washington Sts., Lincoln

Sara Rogers (Mrs. J. H. Pickering)

Steele City

1887

Jennie Belle Waddell (Mrs. A. Stephens)

York

1888

Genave Andrews (Mrs. J. Richards)

Syracuse

Fannie Grey Lee (Mrs. H. Martindale)

1889

Hannah Andrews (Mrs. B. S. Littlefield)

Syracuse

# *NORMAL GRADUATES*

105

Marion Bacheller Noyes	1890	Omaha
Lillian Florence Trace (Mrs. W. W. Barker)	1891	
	R. F. D. No. 1, Gracemont, Okla.	
Alice Mabelle Moore	1892	
Music Teacher	Beaver Ave., York	
Sarah Rosetta Hunter (Mrs. R. Tweed)	1894	Davenport
Margaret Jane Dillon	1895	Los Angeles, Cal.



## GRADUATES OF MUSIC DEPARTMENT

1893

## DIPLOMA

Mrs. A. R. Rieth  
Music Teacher

2847 T St., Lincoln

## TEACHER'S CERTIFICATE

George Henry Aller  
Private Studio

Boise, Idaho

Carrie Louisa Cooper (Mrs. W. H. Pallett)

Crete

Ethelyn Wilimena King

Music Teacher

Redfield, S. Dak.

Myra Clair Stephens

Tenn.

1894

## TEACHER'S CERTIFICATE

May Eichelberger (Mrs. G. H. Aller)

Boise, Idaho

Maud Marie Hawk (Mrs. A. W. Campbell)

University Place

1895

## DIPLOMA

Ida Laura Cowles (Mrs. C. E. Day)

Weeping Water

May Eichelberger (Mrs. G. H. Aller)

Boise, Idaho

Maud Marie Hawk (Mrs. A. W. Campbell)

University Place

## TEACHER'S CERTIFICATE

Myrtle Winifred Burrell (Mrs. Ricketson)

Pendleton, Ore.

Libbie De Witt

Clara Belle Eicher (Mrs. H. G. Allebach)

Wayland, Iowa

Mary Sophia Mann (Mrs. W. D. Caywood)

Houston, Texas

Lulu Belle Reeve

Eliza Harvey Smeall (Mrs. E. Wilhelm)

Coalgate, Okla.

Lulu Fay Stewart (Mrs. Edwin Booth)

Norfolk

1896

## DIPLOMA

Myrtle Winifred Burrell (Mrs. Ricketson)

Pendleton, Ore.

Ethelyn Wilimena King

Music Teacher

Redfield, S. Dak.

Lulu Fay Stewart (Mrs. Edwin Booth)

Norfolk

Eliza Harvey Smeall (Mrs. E. Wilhelm)

Coalgate, Okla.

## MUSIC GRADUATES

107

1899

### TEACHER'S CERTIFICATE

Janie Margaret Pulver (Mrs. Henry Wendland)  
Clay Center

1905

### DIPLOMA

Julia Belle Boehne 1194 Lyman Ave., Chicago, Ill.  
Mabel Mary Dutch Crete  
Hazel Sumner Hastings (Mrs. A. E. Haywood)  
Arcadia

Genevieve Krainek

Instructor in Piano in Doane College Crete

Edith Marshall Lehr

Student in Wesleyan University University Place

Helen Meston

Instructor in Doane College Crete

### TEACHER'S CERTIFICATE

Adah Dell Bowen

Student in Boston Conservatory of Music Boston, Mass.

Edith Myrtle Cleveland (Mrs. P. A. Johnson) Crete

Leita Henrietta Mohrman

Music Teacher Geneva

Opal Olmsted Norfolk

Katherine Crystal Price (Mrs. C. H. Leininger)

Loup City

ALPHABETICAL REGISTER OF ALUMNI

---

- Abbott  
  Claude LeRoy, '99  
  Mrs. C. L. (Sawyer), '99  
  Mrs. G. L. (Lanham), '85  
  Lysle Ivor, '87
- Adams  
  George Whitney, '01  
  Mrs. G. W. (Crittenden), '01
- Aegyptiades, Alexander, '07
- Aksamit, Nettie Anna, '98
- Allen  
  Mrs. H. H. (Cochran), '79  
  Mary Elizabeth, '97
- Aller, Mrs. C. L. (Ogden), '98
- Anderson  
  Ralph Whipple, '00  
  Mrs. R. W. (Kinney), '04
- Andress  
  John Harlan, '96  
  Mrs. J. H. (Allen), '97  
  Julia Hastings, '03
- Andrews  
  Carlos Samuel, '90  
  Hattie Maude, '95
- Arbuthnot, Rachel Elsie, '04
- Atwater, Hattie Belle, '98
- Austin, Mary, '96
- Avery  
  Holly Hunt, '82  
  Samuel, '87  
  Mrs. S. (Bennett), '91
- Babcock  
  Annie Louise, '01  
  Ruth Hubbell, '05
- Bahr, Thomas, '99
- Baldwin  
  Alice Louise, '97  
  Mrs. G. W. (Crittenden), '96
- Barber, Robert Hovey, '08
- Barragar, Grace Catherine, '96
- Bates  
  Charles Benedict, '07  
  Francis William, '80
- Battey, Mary, '00
- Bauer, John, '04
- Beitel, Ashley Howard, '07
- Benedict, Harris Miller, '94
- Bennett  
  Anna Blodgett, '02  
  John Newton, '90  
  Mrs. J. N. (Whipple), '92  
  Joseph Hayden, '93  
  Mrs. J. H. (Knapp), '04  
  May Belle, '91
- Benton, Edward Emerson, '83
- Billings, Louise Wilson, '99
- Blanchard, Lillian Jaques, '08
- Bliss, Mrs. E. L. (Borts), '96
- Bobb, Mrs. B. B. (Hotze), '98
- Bonekemper  
  John James, '80  
  Mrs. J. J. (Bridges), '78
- Borts, Minnie May, '96
- Bowlby  
  Charles Edward, '97  
  John Hudson, '03  
  Virginia, '05
- Bowlus, Ola Frank, '08

## Bridges

Myrtella Ione, '78

Will Albert, '77

Bross, Ernest Harmon, '81

## Brown

Clarence Elmer, '93

Leila Marie, '07

Merle Sedgwick, '97

Ralph Davis, '98

Bruch, Mary Jane, '90

## Buck

Addie Belle, '89

Mrs. J. (Proud), '02

## Butler

Emma Chase, '87

Fred Kay, '03

Hugh Alfred, '00

Caldwell, Pierce, '00

## Carlson

Anna Elise, '04

Carl Olof, '02

Carruthers, James B., '86

## Cassel

Albert Thomas, '94

Walter Norton, '92

Castle, Frank Almon, '90

Chapin, Ida Louise, '82

Charleson, Carl William, '03

Christner, Fred Wallace, '97

Clippinger, Edgar, '01

Cochran, Exana Eudora, '79

Cochrane, James Irwin, '98

Compton, Mrs. C. H. (Rogers),  
'05

Cone, Florence McQueen, '06

## Cooper

Carrie Louisa, '91

James Walton, '91

## Corbin

Charles, '04

Mrs. C. (Andress), '03

## Craig

Alta May, '05

Clarence Ray, '02

Francis Elmer, '01

## Crittenden

Alice Pauline, '01

Myrtle Jennie, '96

Culver, Florence Mary, '08

Curtis, William Leavitt, '86

Daugherty, Mrs. M. A. (Butler),  
'87

Davenport, Alice Irene, '04

Davidson, John Nelson, '80

## Davis

Amos Alton, '91

Mrs. A. A. (Jackson), '95

## Dawes

Herbert Dana, '07

James Winchester, '01

Day, Harold Everett, '07

## Dean

Mrs. A. R. (Fuller), '92

Carrie, '80

Edwin Blanchard, '88

Frank Warren, '95

Frank Wilson, '86

Denton, Jennie Almira, '83

## Dick

Christian Robertson, '07

Margaret Sieveright, '07

Robert Lithgow, '04

## Doane

Mrs. J. A. (Hopkins), '01

Thomas, '95

## Dungan

Fred Reed, '90

Harry Sturgeon, '86

Eager, Mrs. F. D. (Sawyer), '98

Eichwurz, Mrs. J. F. (Fisk), '94

## Ellis

Emery Ward, '99

- Ellis, Mabel Anna, '05  
 Evans, Berton Delisle, '06  
 Fairchild  
     Frank Dawes, '06  
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     Henry Pratt, '00  
 Farr  
     Leon N., '95  
     Mrs. L. N. (Root), '95  
 Farrar, Jason Montelle, '94  
 Fay, Eleanor, '00  
 Feaster, Mrs. John (Bruch), '90  
 Fisher, Charles Frederic, '97  
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     Florence, '05  
     Lillian, '87  
     Mary Matrassa, '81  
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     Emma Quinby, '92  
     Horace Stevens, '94  
     Jesse Pier, '00  
 Geer, Ezra Harold, '06  
 Gilbert, George Ingersoll, '90  
 Goodwin, Mrs. J. O. (Johnson),  
     '96  
 Graybiel, John Mitchell, '06  
 Green  
     Guy Wilder, '91  
     Mrs. L. B. (Stull), '93  
 Gregory  
     George Albert, '82  
     Mrs. G. A. (Foss), '81  
 Gulliver  
     Arthur Francis, '06  
     Mrs. A. F. (Cone), '06  
 Hahn, Anna Elizabeth, '81  
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 Hall  
     Charles Walter, '04  
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 Hastings, Helen Lansing, '01  
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     Sarah Matilda, '98  
     William Herman, '98  
     Mrs. W. H. (Atwater), '98  
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     Andrew, '99  
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     Mrs. J. E. (Carlson), '04  
 Hoxsey, Robert Patton, '93  
 Humphreys, Mrs. W. F. (Austin), '96  
 Husenetter, Gertrude Lawrence,  
     '03  
 Ingles, Ada May, '95  
 Jackman, Ernest Eugene, '08  
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     Anna Laura, '95  
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 James, Matilda Otis, '07  
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- Jones, Jessie Louise, '84  
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 Knapp, Mattie Louise, '04  
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 Lange, John Gutheil, '82  
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   Frederick William, '95  
   Mrs. F. W. (McGrew), '97  
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   Mary Orpha, '04  
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   Florence Faith, '03  
   Lawrence Homer, '97  
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   James Christian, '99  
   Mrs. J. C. (Lyman), '07  
 Lovell, Lydia Loretta, '94  
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   Arthur Walton, '06  
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   Lewis Martin, '94  
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 Otis, James Arthur, '91  
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 Parker, Florence, '08  
 Patten, Theobald Matthew, '02  
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- Phipps, William Chauncey, '95  
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     Annie, '00  
     Frank Hervey, '86  
     Kizzie Fidelia, '05  
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     William Everett, '03  
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 Pulver, Janie Margaret, '02  
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     Ira Victor, '97  
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 Riley, Charles Frederic Curtis, '01  
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     Bertha Donzella, '98  
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 Sheldon  
     Mrs. A. E. (Denton), '83  
     Mrs. A. E. (Thompson), '86  
 Show  
     Arley Barthlow, '82  
     Mrs. A. B. (Wolph), '78  
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 Sloniger, Leslie Loran, '08  
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     Altie Elula, '05  
     Charles Carman, '87  
     Elvin Royce, '08  
     Lora Frances, '08  
 Snively  
     Julia Frances, '97  
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     George Clayton, '00  
     Mrs. G. C. (Battey), '00  
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     Elmer Elsworth, '86  
     Mrs. E. E. (Buck), '89  
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     Elmer Ellsworth, '89  
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 Stephens  
     Frank Bray, '82  
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     Stella May, '07  
 Stoddard, Mrs. Guy (McDowell),  
     '03  
 Stull  
     Arthur Alonzo, '95  
     Bertha Bianca, '93  
 Sweney  
     Fred William, '93  
     Violet Aurelia, '05  
 Taylor  
     Annabe Frances, '05  
     Archie Wellington, '02  
     George Joshua, '07

## Taylor

Joseph Elbert, '99

Mrs. J. E. (Bennett), '02

Violet Maude, '08

Thompson, Margaret Eleanor, '86

## Tidball

Mrs. J. L., Jr. (Sweney), '05

Katharine Lockwood, '97

Mary Stevens, '94

Tolles, Edna Winifred, '06

Tromble, Daniel Edward, '77

Turner, Leonard Anthony, '92

## Vance

Mildred Ethel, '00

Robert Clarence, '00

Van Duzer, Mrs. V. F. (Putnam),  
'91

## Vennum

Ethel Claire, '03

Stella Marie, '04

Vennum, Susan Phebe, '04

Waldorf, Flora May, '05

Warner, Jesse Henry, '97

Waterman, Raymond, '94

Webb, Mrs. C. T. (Billings), '99

## Wendland

Henry William, '05

Mrs. H. W. (Pulver), '02

Whipple, Florence, '92

## Williams

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William Roland, '97

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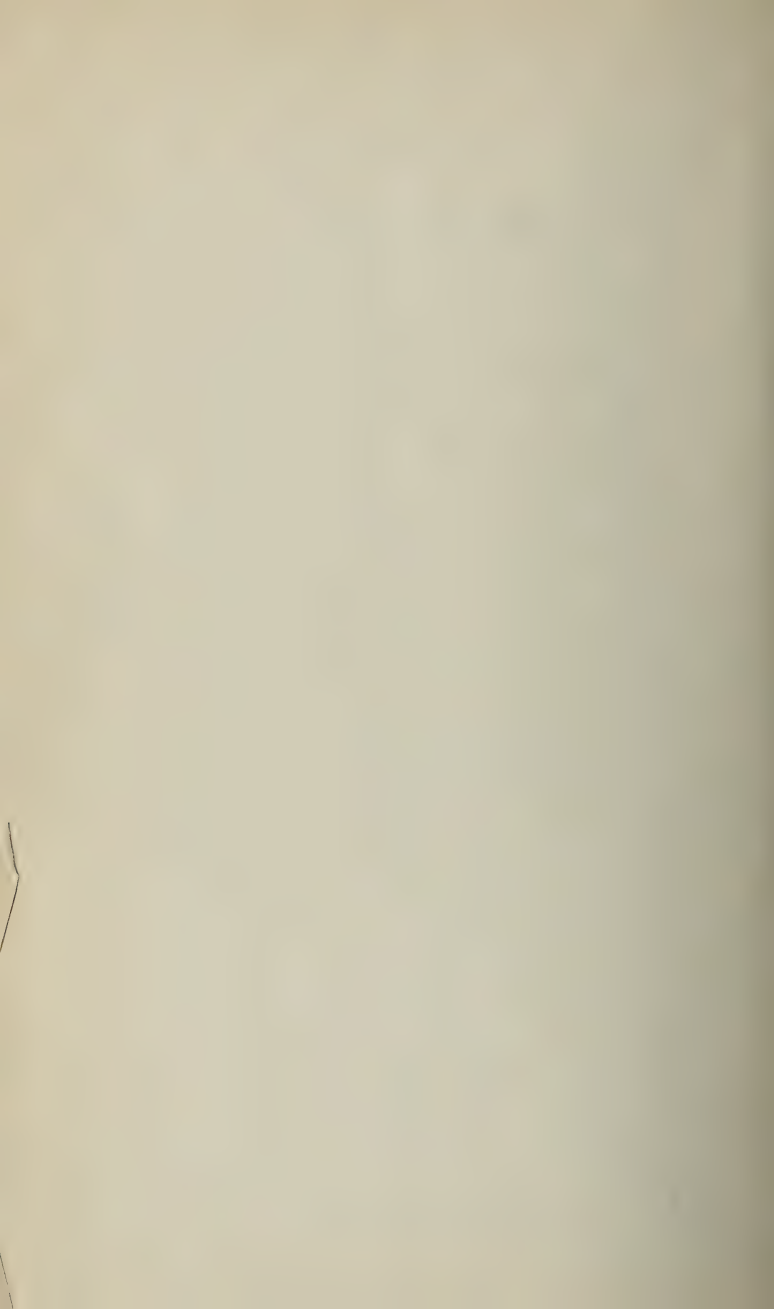
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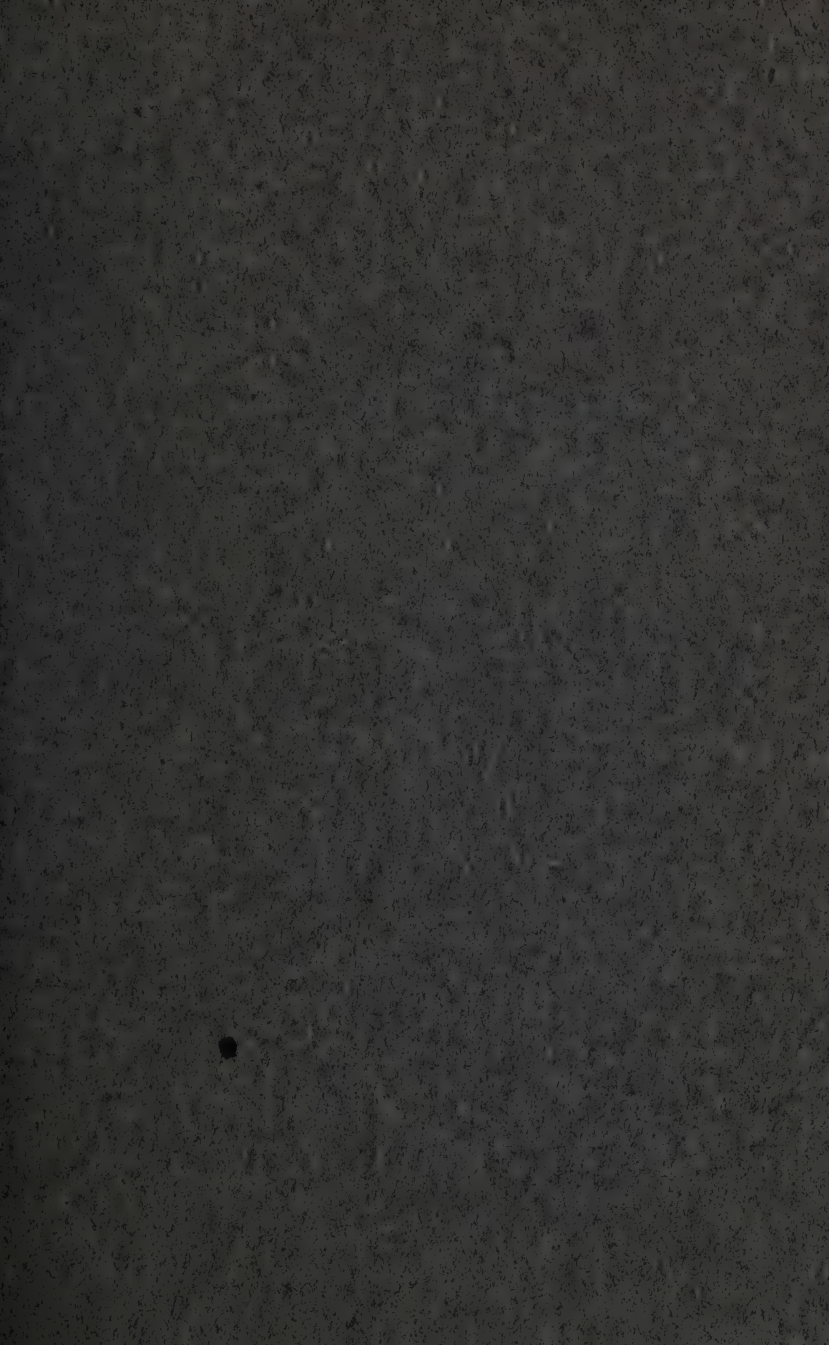
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